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† See note on p. 365, this *Index*, 2, Pt. 16, 1958.

Abortiporus fimbriatus (Fr.) O. & K. Fidalgo in *Arch. Mus. nac., Rio de J.*, 43, p. 158, 1957. (Syn. *Polyporus fimbriatus* Fr.).

† — **fractipes** (Berk. & Curt.) Bondarzew apud Komarova in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 251, 1959. (Syn. *Polyporus fractipes* Berk. & Curt.).

Absidia cuneospora Orr & Plunkett in *Mycologia*, 51, p. 203, 1959 from soil.—California, U.S.A.

Acanthostigma lini Gucevicz in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 205, 1959 on dry stems of *Linum austriacum*.—U.S.S.R.

Acarella pernambucensis Batista apud Batista & da Matta in *Broteria*, N.S., 28, p. 75, 1959 on indet. leaves.—Brazil.

Achlya americana Humphrey var. **megasperma** Crooks ex Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 156 and 432, 1959. [Name published by Crooks, 1937, without Latin diagnosis.]

— **apiculata** De Bary var. **forbesiana** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 172 and 433, 1959. (= *A. apiculata* var. *prolifera* Coker & Couch sensu Forbes, 1935).—England.

— **racemosa** Hildebr. var. **maxima** (Minden) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 186, 1959. (Syn. *Achlya racemosa* Hildebr. var. *stelligera* Cornu forma *maxima* Minden).

Acrotheca giordanii Rambelli [as 'giordani'] in *Mycopathologia*, 11, 1-2, p. 141, 1959 on rotten wood of *Populus alba*.—Italy.

— **sibilliae** Rambelli in *Mycopathologia*, 11, 1-2, p. 140, 1959 on rotten wood of *Populus alba*.—Italy.

† **Actinomucor harzii** (Berl. & De Toni) Rosemberg [as '(Harz)'] in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 296, 1959. (Syn. *Mucor harzii* Berl. & De Toni).

Actinothyrium smilacis Batista & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 80, 1959 on twigs of *Smilax rotundifolia*.—New Jersey, U.S.A.

Agaricus volvatus Martinez, 1957 (this *Index*, 2, p. 421) is a later homonym of *Agaricus volvatus* (Pearson) Heinemann, 1956 (this *Index*, 2, p. 259).

Agrocye firma (Peck) Singer var. **tucumana** Singer in *Mycologia*, 51, p. 398, 1959.—Argentina.

— **xerophytica** Singer in *Mycologia*, 51, p. 399, 1959.—Argentina.

ALLOTHYRIELLA Batista, Ciferri & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 11, 1959.—Sphaeropsidales: Peltasteraceae. Sp. typ.: *A. marcgraviae*.

— **marcgraviae** Batista, Ciferri & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 11, 1959 on leaves of *Marcgravia rectiflora*.—Ecuador.

— **tecleae** Batista & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 13, 1959 on leaves of *Teclea nobilis*.—Uganda.

ALLOTHYRIOPSIS Batista, Ciferri & Maia apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 14, 1959.—Sphaeropsidales: Peltasteraceae. Sp. typ.: *A. landolphiae*.

— **landolphiae** Batista, Ciferri & Maia apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 14, 1959 on leaves of *Landolphia owariensis*.—Ghana.

* **Alternaria calystegiae** Nelen apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (Bull. centr. bot. Gdn, Moscow), 35, p. 83, 1959 on *Calystegia rosea*.—U.S.S.R.

† — **florigenum** (Ell. & Dearn.) Nelen apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (Bull. centr. bot. Gdn, Moscow), 35, p. 83, 1959. (Syn. *Macrosporium florigenum* Ell. & Dearn.).

* — **leucanthemi** Nelen apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (Bull. centr. bot. Gdn, Moscow), 35, p. 83, 1959 on *Leucanthemum vulgare*.—U.S.S.R.

* — **rudbeckiae** Nelen apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (Bull. centr. bot. Gdn, Moscow), 35, p. 89, 1959 on *Rudbeckia hirta*.—U.S.S.R.

Amanita aestivalis Singer ex Singer in *Mycologia*, 51, p. 390, 1959.—Michigan, U.S.A. (*Amanita aestivalis* Singer 'nom. nov.', 1951, without Latin diagnosis [this *Index*, 2, p. 72].)

AMAZONOTHECA Batista & Maia apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 408, 1959.—Micropeltaceae. Sp. typ.: *A. santiriae*.

— **santiriae** Batista & Maia apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 408, 1959 on leaves of *Santiria nitida*.—Philippine Islands.

Amphichaeta eucalypti Santos & Camara in *Agron. lusit.*, 17, p. 151, 1955 on stems of *Eucalyptus globulus*.—Portugal.

Amphisphaeria fagicola Gucevicz in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 206, 1959 on bark and dead wood of *Fagus taurica*.—U.S.S.R.

— **medicaginis** Gucevicz in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 207, 1959 on stems of *Medicago lupulina*.—U.S.S.R.

Amphorula polygoni (Ell. & Ev.) Petrak in

- Sydowia*, 13, p. 181, 1959. (Syn. *Keller-mannia polygoni* Ell. & Ev.).
- AMPHORULOOPSIS** Petrak in *Sydowia*, 13, p. 181, 1959.—Sphaeropsidales.
- **polygoneacearum** Petrak in *Sydowia*, 13, p. 182, 1959 on dead stems of *Rumex*.—Yugoslavia.
- Anisomyces odoratus** ([Wulf.] Fr.) Pilát, *Atlas des Champignons de l'Europe*, 3, Polyporaceae, 1, p. 331, 1940. (Syn. *Polyporus odoratus* [Wulf.] Fr.).
- Anthostomella aucubae** Santos & Camara in *Agron. lusit.*, 17, p. 139, 1955 on stems of *Aucuba japonica*.—Portugal.
- Aphanomyces laevis** De Bary var. **helicoides** (Minden) Cejpb, *Flora ČSR*, B-2, *Oomycetes* 1, p. 97, 1959. (Syn. *Aphanomyces helicoides* Minden).
- Apiognomonina austriaca** Petrak in *Sydowia*, 13, p. 73, 1959 on dry stems of *Euphorbia austriaca*.—Austria.
- Aplanes androgynus** (Archer) Humphrey var. **mindenii** (Schkorb.) Cejpb, *Flora ČSR*, B-2, *Oomycetes* 1, p. 271, 1959. (Syn. *Aplanes braunii* (Reinsch) De Bary var. *mindenii* Schkorb.).
- ***Arcangeliiella densa** Heim in *C.R. Acad. Sci., Paris*, 246, p. 3564, 1958.—Thailand. [See *Elasmomyces densus* Heim, 1959, below.]
- ARCTICOMYCES** Savile in *Canad. J. Bot.*, 37, p. 984, 1959.—Agaricales. Sp. typ.: *A. warmingii*.
- **warmingii** (Rostr.) Savile in *Canad. J. Bot.*, 37, p. 984, 1959. (Syn. *Exobasidium warmingii* Rostr.).
- ARMATA** Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 3, 2, p. 89, 1958.—Hemisphaeriales. Sp. typ.: *A. macrospora*.
- **macrospora** (Yamamoto) Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 3, 2, p. 89, 1958. (Syn. *Armatella macrospora* Yamamoto).
- Arthrimum austracum** Petrak in *Sydowia*, 13, p. 84, 1959 on dead leaves of *Carex pendula*.—Austria.
- Aschersonia incrassata** Mains in *J. Insect Path.*, 1, p. 46, 1959 on whitefly [Aleyrodidae] on fern.—Puerto Rico.
- Ascolobus albidus** Crouan forma **macrosporus** Svřeček in *Čes. Mykol.*, 13, p. 211, 1959 on horse dung.—Czechoslovakia.
- Ascochyta astragalii** Golovin in *Central Asian Univ. Studies*,¹ N.S., 14, 5, p. 33, 1950 on leaves of *Astragalus megalomerus*.—Kazakh S.S.R. [Non *A. astragalii* Lebed., 1922 (Petrak's List, 3).]
- **cahiles** Rupperecht [as 'cakile'] in *Sydowia*, 13, p. 15, 1959 on dead stems and fruit of *Cakile maritima*.—Latvia.
- **ceratocarpi** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 34, 1950 on leaves of *Ceratocarpus caput-medusae*.—Kazakh S.S.R.
- **coluteae** Buchwald, 1958 (this *Index*, 2, p. 422) is a later homonym of *Ascochyta coluteae* Lamb. & Fautr., 1898.
- **hydrangeae** (Ell. & Ev.) Aksel, 1956 (this *Index*, 2, p. 422) is a later homonym of *Ascochyta hydrangeae* Arnaud, 1924 (Petrak's List, 3).
- **kirilitsii** Rupperecht in *Sydowia*, 13, p. 15, 1959 on *Hydrocharis morsus-ranae*.—Latvia.
- *— **senecionicola** Petrak forma **diplodina** Rupperecht in *Sydowia*, 13, p. 15, 1959 on *Senecio fuchsii*.—Germany.
- **tamaricis** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 34, 1950 on stems of *Tamarix androssowii*.—Tashkent, Uzbek S.S.R.
- **typhoidearum** (Desm.) Cunnell in *Trans. Brit. mycol. Soc.*, 42, p. 467, 1959. (Syn. *Hendersonia typhoidearum* Desm.).
- Ascochyta tenuis** (Bubák) Petrak in *Ann. naturh. (Mus.) Hofmus., Wien*, 52 (1941), p. 367, 1942. (Syn. *Coniothyrium tenue* Bubák).
- Ascophanus striatus** Thind, Cash & Singh in *Mycologia*, 51, p. 460, 1959 on cow dung.—Mussorie, India.
- ***Aspergillus oryzae** (Ahlb.) Cohn var. **globosus** Sakaguchi & Yamada in *J. agric. chem. Soc. Japan*, 20, pp. 72 and 142, 1944.
- *— var. **magnasporus** Sakaguchi & Yamada in *J. agric. chem. Soc. Japan*, 20, pp. 72 and 143, 1944.
- *— var. **microsporus** Sakaguchi & Yamada in *J. agric. chem. Soc. Japan*, 20, pp. 73 and 153, 1944.
- *— **sojae** Sakaguchi & Yamada in *J. agric. chem. Soc. Japan*, 20, pp. 72 and 141, 1944.
- Asteridiella taxi** (Sawada) Hansford ex E. Müller & Bose in *Indian Phytopath.*, 12, p. 14, 1959. (Syn. *Irenina taxi* Sawada). [See *Asteridiella taxi* '(Stev.)' Hansford, 1957 (this *Index*, 2, p. 371) not validly published.]
- ***Asterinema glabratae** [sic] Batista & Maia apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 287, 1958 on leaves of *Casearia*.—Brazil.
- **jahnii** (Syd.) Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 288, 1958. (Syn. *Calothyrium jahnii* Syd.).
- **philippensis** [sic] Batista & Farr apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 288, 1958 on indet. leaves.—Philippine Islands.
- ASTERINOPELTIS** Batista & Maia apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), pp. 287, 293 and 298, 1958.—Asterinaceae. Sp. typ.: *A. pulcherrima*. [Descr. generico-specifica: see Art. 41, Note 1.]
- **pulcherrima** Batista & Maia apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 293, 1958 on leaves of *Erythroxylum pulchrum*.—Brazil.
- ASTERINOTHECA** Batista & Maia apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 293, 1958.—Asterinaceae. Sp. typ.: *A. popowiae*.
- **popowiae** Batista & Maia apud Batista, Maia & Farr in *Rev. Biol., Lisboa*, 1 (3-4), p. 295, 1958 on leaves of *Popowia mabirensis*.—Uganda.
- ASTERINOTHYRIELLA** Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 1, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 85, 1959.—Peltasterales: Asterinothyriaceae. Sp. typ.: *A. landolphiae*.
- **landolphiae** Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 1, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 85, 1959 on leaves of *Landolphia florida*.—Uganda.
- ASTERINOTHYRIUM** Batista, Ciferri &

¹ 'New Species of fungi from central Asia', Среднеазиатский государственный университет, ташкент.

- Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 27, 1959.—Sphaeropsidales: Asterinothyriaceae. Sp. typ.: *A. singulatum*. [Asterinothyrium] *singulatum* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 28, 1959 on leaves of *Trichocladus ellipticus*.—South Africa.
- Asteromella acorella** (Sacc. & Penz.) Rupprecht in *Sydowia*, **13**, p. 10, 1959. (Syn. *Phyllosticta acorella* Sacc. & Penz.).
- alpigena** (Sacc.) Rupprecht in *Sydowia*, **13**, p. 10, 1959. (Syn. *Phyllosticta alpigena* Sacc.).
- baldensis** (Massal.) Rupprecht in *Sydowia*, **13**, p. 11, 1959. (Syn. *Phyllosticta baldensis* Massal.).
- brassicina** (Sacc.) Rupprecht in *Sydowia*, **13**, p. 11, 1959. (Syn. *Phyllosticta brassicina* Sacc.).
- cerasicola** (Speg.) Rupprecht in *Sydowia*, **13**, p. 12, 1959. (Syn. *Phyllosticta cerasicola* Speg.).
- chamaebuxi** Petrak in *Sydowia*, **13**, p. 79, 1959 on dead leaves of *Polygala chamaebuxus*.—Austria.
- dombeyae** Petrak in *Sydowia*, **13**, p. 229, 1959 on leaves of *Dombeia*.—Tanganyika.
- hybridae** (Mig.) Rupprecht in *Sydowia*, **13**, p. 11, 1959. (Syn. *Phyllosticta hybridae* Mig.).
- latemarensis** (Kabát & Bubák) Rupprecht in *Sydowia*, **13**, p. 12, 1959. (Syn. *Phyllosticta latemarensis* Kabát & Bubák).
- osteospora** (Sacc.) Rupprecht in *Sydowia*, **13**, p. 12, 1959. (Syn. *Phyllosticta osteospora* Sacc.).
- personata** (Allesch.) Rupprecht in *Sydowia*, **13**, p. 13, 1959. (Syn. *Phyllosticta personata* Allesch.).
- pleurospermi** (Died.) Petrak in *Sydowia*, **13**, p. 82, 1959. (Syn. *Phyllosticta pleurospermi* Died.).
- rosicola** (Massal.) Rupprecht in *Sydowia*, **13**, p. 14, 1959. (Syn. *Phyllosticta roscicola* Massal.).
- striolata** (Sacc.) Rupprecht in *Sydowia*, **13**, p. 14, 1959. (Syn. *Phyllosticta striolata* Sacc.).
- trollii** (Trail) Rupprecht in *Sydowia*, **13**, p. 14, 1959. (Syn. *Phyllosticta trollii* Trail).
- vandae** (Namysl.) Rupprecht in *Sydowia*, **13**, p. 14, 1959. (Syn. *Phyllosticta vandae* Namysl.).
- Asterostomella combreti** Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 2, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 86, 1959 on leaves of *Combretum racemosum*.—Uganda.
- cupaniae** Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 48, 1959 on leaves of *Cupania revoluta*.—Brazil.
- flacourtiarum** Petrak in *Sydowia*, **13**, p. 230, 1959 on leaves of *Flacourtia ramontchii*.—Tanganyika.
- horrida** Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 49, 1959 on *Capparis horrida*.—Philippine Islands.
- kutuensis** (P. Henn.) Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 51, 1959. (Syn. *Hyphaster kutuensis* P. Henn.). [Combination already made by Höhnelt in *S.B. Akad. Wiss. Wien*, **119**, Abt. 1, p. 897, 1910.]
- pseudospondiadis** Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 3, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 187, 1959 on leaves of *Pseudospondias microcarpa*.—Uganda.
- ASTEROSTOMOPSIS** Batista, Ciferri & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 56, 1959.—Sphaeropsidales: Asterinothyriaceae. Sp. typ.: *A. ghanaensis*.
- ghanaensis** Batista, Ciferri & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 56, 1959 on leaves of *Lawsonia inermis*.—Ghana.
- Asterostomula caperoniae** (Speg.) Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 22, 1959. (Syn. *Asterostomella caperoniae* Speg.).
- pelladensis** (P. Henn.) Batista & Vital apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 23, 1959. (Syn. *Asterostomella pelladensis* P. Henn.).
- premnae** Batista & Nascimento apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 24, 1959 on leaves of *Premna*.—Philippine Islands.
- pseudospondiadis** Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 25, 1959 on leaves of *Pseudospondias microcarpa*.—Ghana.
- subreticulata** (Speg.) Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 26, 1959. (Syn. *Asterostomella subreticulata* Speg.).
- var. **microspora** Batista & Ciferri [as '(Speg.) n. comb.'] in *Mycopathologia*, **11**, 1-2, p. 26, 1959 on leaves of *Cestrum*.—Brazil. ('Syn. *Asterostomella subreticulata* Speg. var. *microspora* Speg.').
- Astraeus hygrometricus** (Pers.) Morg. var. **hygrometricus** forma **ferrugineus** Staněk, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 632 and 819, 1958.—Czechoslovakia.
- var. **koreanus** Staněk, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 632 and 819, 1958.—Korea.
- Athelia mutabilis** (Bres.) Donk, 1957 (this *Index*, **2**, p. 423). See also *Athelia mutabilis* (Pers. ex Fr.) Parker-Rhodes, 1956, not validly published (this *Index*, **2**, p. 306).
- BACTRODESMIELLA** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 14, 1959.—Moniliales. Sp. typ.: *B. masonii*.
- masonii** (Hughes) M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 14, 1959. (Syn. *Bactrodesmium masonii* Hughes).
- Bactrodesmium atrum** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 9, 1959 on rotten wood of *Fagus sylvatica*.—England.
- betulicola** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 13, 1959 on bark of branches of *Betula*.—England.
- cedricola** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 4, 1959 on bark of branch of *Cedrus deodara*.—West Pakistan.
- pallidum** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 11, 1959 on bark of *Fraxinus excelsior*.—England.
- papyricola** C. & M. Moreau ex M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 3, 1959 on paper. —Guinea. (*Bactrodesmium papyricola* C. & M. Moreau, 1957 [this *Index*, **2**, p. 372] without Latin diagnosis.)
- traversianum** (Peyronel) M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 12, 1959. (Syn. *Clasterosporium traversianum* Peyronel).
- Balladynastrum diplospora** (Yamamoto) Yamamoto in *Sci. Rep. Hyogo Univ. Agric., Agric. Biol. Ser.*, **3**, **2**, p. 87, 1959. (Syn. *Balladyna diplospora* Yamamoto).
- Bartalinia muehlenbeckiae** Costa & Camara in *Agron. lusit.*, **17**, p. 162, 1955 on leaves of *Muehlenbeckia platyclados*.—Portugal.

- BIPOLARIS** Shoemaker in *Canad. J. Bot.*, **37**, p. 882, 1959.—Moniliales. Sp. typ.: *B. maydis*.
- bicolor** (Mitra) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium bicolor* Mitra).
- brizae** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 882, 1959. (Syn. *Helminthosporium brizae* Nisikado).
- buchloes** (Lefebvre & A. G. Johnson) Shoemaker in *Canad. J. Bot.*, **37**, p. 882, 1959. (Syn. *Helminthosporium buchloes* Lefebvre & A. G. Johnson).
- coicis** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium coicis* Nisikado).
- cookei** (Sacc.) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium cookei* Sacc.).
- cynodontis** (Marig.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium cynodontis* Marig.).
- eragrostidis** (P. Henn.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium eragrostidis* P. Henn.).
- euchlaenae** (Zimm.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium euchlaenae* Zimm.).
- flagelloidea** (Atk.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium flagelloideum* Atk.).
- halodes** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium halodes* Drechsler).
- kusanoi** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium kusanoi* Nisikado).
- leersiae** (Atk.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium leersiae* Atk.).
- leucostylis** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium leucostylum* Drechsler).
- maydis** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 882, 1959. (Syn. *Helminthosporium maydis* Nisikado).
- mediocris** (Putterill) Shoemaker [as 'mediocre'] in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium mediocre* Putterill).
- micropus** (Drechsler) Shoemaker [as 'micropa'] in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium micropus* Drechsler).
- miyakei** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium miyakei* Nisikado).
- monoceras** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium monoceras* Drechsler).
- nodulosa** (Berk. & Curt. ex Sacc.) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium nodulosum* Berk. & Curt. ex Sacc.).
- ocella** (Faris) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium ocellum* Faris).
- olyrae** (Viégas) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium olyrae* Viégas).
- oryzae** (Breda de Haan) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium oryzae* Breda de Haan).
- panici-miliacei** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium panici-miliacei* Nisikado).
- pedicellata** (A. W. Henry) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium pedicellatum* A. W. Henry).
- ravenelii** (Curt.) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium ravenelii* Curt.).
- rostrata** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 883, 1959. (Syn. *Helminthosporium rostratum* Drechsler).
- sacchari** (Butl.) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium sacchari* Butl.).
- setariae** (Saw.) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium setariae* Saw.).
- siliculosa** (Crouan) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium siliculosum* Crouan).
- sorokiniana** (Sacc.) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium sorokiniana* Sacc.).
- stenospila** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium stenospilum* Drechsler).
- tetramera** (McKinney) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium tetramera* McKinney).
- turcica** (Pass.) Shoemaker [as 'turcicum'] in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium turcicum* Pass.).
- urochloae** (Putterill) Shoemaker in *Canad. J. Bot.*, **37**, p. 885, 1959. (Syn. *Helminthosporium urochloae* Putterill).
- victoriae** (Meehan & Murphy) Shoemaker in *Canad. J. Bot.*, **37**, p. 882, 1959. (Syn. *Helminthosporium victoriae* Meehan & Murphy).
- yamadai** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 884, 1959. (Syn. *Helminthosporium yamadai* Nisikado).
- zeicola** (Stout) Shoemaker in *Canad. J. Bot.*, **37**, p. 885, 1959. (Syn. *Helminthosporium zeicola* Stout).
- zizaniae** (Nisikado) Shoemaker in *Canad. J. Bot.*, **37**, p. 885, 1959. (Syn. *Helminthosporium zizaniae* Nisikado).
- Blakeslea circinans** Naganishi & Kawakami in *Bull. Fac. Eng. Hiroshima Univ.*, **4**, pp. 183 and 186, 1955 from pasture soil.—Japan.
- Bolbitius tucumanensis** Singer in *Mycologia*, **51**, p. 398, 1959 on horse dung.—Argentina.
- Boletus tomentosus-squamulosus** Vassiljeva in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 264, 1959 in mixed woods under *Abies holophylla*.—U.S.S.R.
- BONARIA** Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 438, 1959.—Micropeltaceae. Sp. typ.: *B. lithocarp*.
- chandleri** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 439, 1959. (Syn. *Microthyriella chandleri* Hansford).
- lithocarp** (Miller & Bonar) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 439, 1959. (Syn. *Protopeltis lithocarp* Miller & Bonar).
- var. **major** Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 442, 1959 on leaves of *Coccoloba paniculata*.—Brazil.
- phyllanthi** Batista & Costa apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 445, 1959 on leaves of *Phyllanthus discoides*.—Belgian Congo.
- Botryodiplodia alni** (Cooke & Ell.) Rupprecht in *Sydowia*, **13**, p. 16, 1959. ('Syn.: ? *Sphaeropsis alni* Cooke & Ell.').

- [**Botryodiplodia**] **sarothamni** (Oud.) Ruprecht [as '(Oud.?)' in *Sydowia*, **13**, p. 16, 1959. ('Syn.: ? *Diplodia sarothamni* Oud. . . (1893).—*B. oudemansii* Sacc. & Syd. . . (1899)' [non *Diplodia sarothamni* Cooke & Harkn., 1884]).
- Bovista nigrescens** Pers. var. **montana** (Morgan) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 364, 1958. (Syn. *Bovista montana* Morgan).
- **plumbea** Pers. var. **brevicauda** (Velen.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 367, 1958. (Syn. *Bovista brevicauda* Velen.).
- forma **brevicauda** (Velen.) Šmarda in *Studia bot. čechosl.*, **12**, p. 239, 1951. (Syn. *Bovista brevicauda* Velen.).
- Brachysporiella setosa** (Berk. & Curt.) M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 17, 1959. (Syn. *Monotospora setosa* Berk. & Curt.).
- **turbinata** (Cooke & Harkn.) M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 18, 1959. (Syn. *Myrosporium turbinatum* Cooke & Harkn.).
- BRAUNIPELLULA** A. H. Smith & Singer in *Mycologia*, **50**, **6**, p. 928, 1959.—Secotiaceae. Sp. typ.: *B. nancyae*.
- **alpinus** (Zeller) A. H. Smith & Singer in *Mycologia*, **50**, **6**, p. 936, 1959. (Syn. *Secotium alpinus* Zeller).
- **leucosarx** A. H. Smith & Singer in *Mycologia*, **50**, **6**, p. 928, 1959 under *Pinus contorta*.—Idaho, U.S.A.
- **nancyae** A. H. Smith apud Smith & Singer in *Mycologia*, **50**, **6**, p. 93, 1959 under *Pinus contorta*.—Idaho, U.S.A.
- Cainiella borealis** M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, **73**, p. 65, 1959 on dead branches of *Cassiope tetragona*.—Baffin Island, Canada.
- Calonectria kurdica** Petrak in *Sydowia*, **13**, p. 95, 1959 on dead stems of *Astragalus*.—Kurdistan. (Conidia: *Fusarium kurdicum* Petrak.)
- Calospora traversiana** Santos & Camara in *Agron. lusit.*, **17**, p. 136, 1955 on branches of *Pinus canariensis*.—Portugal.
- Calvatia caelata** (Bull.) Morgan var. **hungarica** (Hollós) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 285, 1958. (Syn. *Calvatia hungarica* Hollós).
- **excipuliformis** (Pers.) Perd. var. **alpina** (Th. Fr.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 296, 1958. (Syn. *Calvatia saccata* (Fr.) Morgan var. *alpina* Th. Fr.).
- var. **apiocarpa** (Hazsl.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 295, 1958. (Syn. *Lycoperdon saccatum* Fr. var. *apiocarpum* Hazsl.).
- var. **bayeri** (Velen.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 295, 1958. (Syn. *Lycoperdon bayeri* Velen.).
- † — var. **boletiformis** (Hazsl.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 294 and 759, 1958. (Syn. *Lycoperdon saccatum* Fr. forma *boletiforme* Hazsl.).
- var. **brevipes** (Hollós) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 295, 1958. (Syn. *Calvatia saccata* (Fr.) Morgan var. *brevipes* Hollós).
- var. **pistilliformis** (Bon.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 292, 1958. (Syn. *Lycoperdon pistilliforme* Bon.).
- var. **pseudoflavescens** (Hollós) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 294, 1958. (Syn. *Calvatia saccata* (Fr.) Morgan var. *pseudoflavescens* Hollós).
- **saccata** (Vahl) Morgan forma **assimilis** (Velen.) Šmarda in *Studia bot. čechosl.*, **12**, p. 234, 1951. (Syn. *Lycoperdon assimile* Velen.).
- forma **bayeri** (Velen.) Šmarda in *Studia bot. čechosl.*, **12**, p. 234, 1951. (Syn. *Lycoperdon bayeri* Velen.).
- **utriformis** (Bull. ex Pers.) Moser ex Eckblad in *Nytt Mag. Bot.*, **4**, p. 35, 1955. (Syn. *Lycoperdon utriforme* Bull. ex Pers.). [Combination by Moser, 1955, not validly published.]
- Calyptralegnia ripariensis** Höhnk in *Veröff. Inst. Meersforsch. Bremerhaven*, **2**, **2**, p. 232, 1953 from soil.—Bremerhaven, Germany.
- Camarographium atriplicis** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 43, 1950 on leaves of *Atriplex moneta*.—Tadzhik S.S.R.
- Camarsporium artemisiicola** Golovin [as 'artemiscolum'] in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 44, 1950 on stems of *Artemisia*.—Pamir, U.S.S.R.
- **astragali** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 44, 1950 on stems of *Astragalus chivensis*.—Uzbek and Turkmen S.S.R.
- **celtidicola** Guevez in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 204, 1959 on bark of *Celtis glabrata*.—U.S.S.R.
- **celtidis** Guevez in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 205, 1959 on wood of *Celtis glabrata*.—U.S.S.R.
- **cephalophorae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 44, 1950 on stems of *Cephalophora aromatica*.—Tashkent, Uzbek S.S.R.
- **kurdicum** Petrak in *Sydowia*, **13**, p. 150, 1959 on dead stems of *Astragalus*.—Kurdistan.
- **linariae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 45, 1950 on stems of *Linaria popovii*.—Pamir, U.S.S.R.
- **salsolae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 46, 1950 on stems of *Salsola sogdiana*, *S. rigida* and *S. crassa*.—Uzbek S.S.R. [Non *Camarsporium salsolae* Urries y Azara, 1933 (*Petrak's List*, 7).]
- Candida fimetaria** Soneda in *Nagaoa (Mycol. J. Nagao Inst.)*, **6**, **6**, 1959 from dung of *Ursus arctos yesoensis*.—Japan.
- **lusitaniae** Van Uden & Carmo-Sousa in *Portug. acta biol.*, Ser. B, **6**, **3**, p. 251, 1959 from intestinal tract of a pig.—Portugal.
- **obtusa** (Dietrichson) Van Uden & Carmo-Sousa in *Portug. acta biol.*, Ser. B, **6**, **3**, p. 249, 1959. (Syn. *Candida parapsilosis* (Ashford) Langeron & Talice var. *obtusa* Dietrichson).
- **parapsilosis** (Ashford) Langeron & Talice var. **querci** Van Uden & Carmo-Sousa in *Portug. acta biol.*, Ser. B, **6**, **3**, p. 246, 1959 from *Quercus*.
- * — **viswanathii** Viswanathan & Randhawa in *Sci. & Cult.*, **25**, p. 86, 1959 from man.—India.
- CATENULASTER** Batista & Ciferri in *Mycopathologia*, **11**, **1-2**, p. 8, 1959.—Sphaeropsidales: Peltasteraceae. Sp. typ.: *C. anacardicola*.
- **anacardicola** Batista & Costa [as 'anacardicola'] apud Batista & Ciferri in *Mycopathologia*, **11**, **1-2**, p. 9, 1959 on leaves of *Anacardium occidentale*.—Brazil.

- Ceraporina excelsa* (Lund. & Nannf.) Parmasto in *Acta Inst. bot. Komarov. Acad. Sci., URSS, Pl. Crypt.*, Ser. II, **12**, p. 222, 1959. (Syn. *Poria excelsa* Lund. & Nannf.).
- Ceratobasidium mycopagum* Christiansen in *Dansk bot. Ark.*, **19**, 1, p. 45, 1959 on *Peniophora mollis*.—Denmark.
- pearsonii* (Bourd.) Christiansen in *Dansk bot. Ark.*, **19**, 1, p. 46, 1959. (Syn. *Corticium pearsonii* Bourd.).
- pseudocnigerum* Christiansen in *Dansk bot. Ark.*, **19**, 1, p. 46, 1959 on dead bark of *Fraxinus excelsior*.—Denmark.
- †*Ceratopithe digitifera* (Mouton) Petrak in *Sydowia*, **13**, p. 9, 1959. (Syn. *Diaporthe digitifera* Mouton).
- Ceratostomella quercus* Santos & Camara in *Agron. lusit.*, **17**, p. 136, 1955 on leaves of *Quercus*.—Portugal.
- Cercospora benghalensis* Chiddarwar in *Sydowia*, **13**, p. 152, 1959 on leaves of *Commelina benghalensis*.—Bombay State, India.
- beticola* Sacc. var. *poonensis* Chiddarwar in *Sydowia*, **13**, p. 153, 1959 on leaves of *Beta vulgaris*.—Bombay State, India.
- blepharidis* Chiddarwar in *Sydowia*, **13**, p. 153, 1959 on leaves of *Blepharis asperima*.—Bombay State, India.
- bombycina* Chiddarwar in *Sydowia*, **13**, p. 154, 1959 on leaves of *Pothos scandens*.—Bombay State, India.
- canscorina* Chiddarwar in *Sydowia*, **13**, p. 155, 1959 on leaves of *Canscora diffusa*.—Bombay State, India.
- cassiae-siameae* Chiddarwar in *Sydowia*, **13**, p. 156, 1959 on leaves of *Cassia siamea*.—Bombay State, India.
- coccinae* Munjal, Lall & Chona in *Indian Phytopath.*, **12**, p. 86, 1959 on leaves of *Coccinia indica*.—Punjab, India.
- cosmi* Chiddarwar in *Sydowia*, **13**, p. 157, 1959 on leaves of *Cosmos bipinnatus*.—Bombay State, India.
- cycleae* Chiddarwar in *Sydowia*, **13**, p. 158, 1959 on leaves of *Cyclea fissicalyx*.—Bombay State, India.
- dalbergiae-latifoliae* Chiddarwar in *Sydowia*, **13**, p. 158, 1959 on leaves of *Dalbergia latifolia*.—Bombay State, India.
- daturicola* (Speg.) Ray, 1944 (this *Index*, **1**, p. 98). Combination already made by Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 347, 1937.
- eclipticola* Chiddarwar in *Sydowia*, **13**, p. 159, 1959 on leaves of *Eclipta alba*.—Bombay State, India.
- elaeagnicola* Chiddarwar in *Sydowia*, **13**, p. 159, 1959 on leaves of *Elaeagnus conferta*.—Bombay State, India.
- euclidii* Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 23, 1950 on leaves of *Euclidium syriacum*.—Kazakh S.S.R.
- fagarae* Chiddarwar in *Sydowia*, **13**, p. 160, 1959 on leaves of *Fagara budrunga*.—Bombay State, India. [Non *Cercospora fagarae* Yamamoto, 1934, nec Hansford, 1947.]
- fici-religiosae* Chiddarwar in *Sydowia*, **13**, p. 161, 1959 on leaves of *Ficus religiosa*.—Bombay State, India.
- insulana* (Sacc.) Chupp, 1948 (this *Index*, **2**, p. 2). Combination already made by Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 319, 1937.
- juncicola* (Hori & Kasai) Chupp, 1954 (this *Index*, **2**, p. 185). Combination already made by Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 275, 1937.
- osbeckiae* Chona, Lall & Munjal in *Indian Phytopath.*, **12**, p. 79, 1959 on leaves of *Osbeckia stellata*.—Sikkim, India.
- pericampyli* Munjal, Lall & Chona in *Indian Phytopath.*, **12**, p. 87, 1959 on leaves of *Pericampylus*.—Bihar, India.
- pyncicola* Chona, Lall & Munjal in *Indian Phytopath.*, **12**, p. 80, 1959 on leaves of *Capparis sepiaria*.—New Delhi, India.
- santi-marini* (Sacc.) Chupp, 1954 (this *Index*, **2**, p. 186). Combination already made by Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 297, 1937.
- tetragoniae* (Speg.) Chupp, 1945 (this *Index*, **1**, p. 132). Combination already made by Vassiljevsky in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 221, 1937.
- trachyspermi* Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 24, 1950 on leaves and stems of *Trachyspermum copticum*.—Samarkand, Uzbek S.S.R.
- Cercospora holostei* Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 22, 1950 on leaves of *Holosteum umbellatum*.—Kirgiz S.S.R.
- Chaetonia ingae* (Syd.) Cummins apud Cummins & Stevenson in *Plant Dis. Repr.*, Suppl. **240**, p. 116, 1956. (Syn. *Maravalia ingae* Syd.). [Combination also made by Cummins, 1956 (see citation in this *Index*, **2**, p. 307), but citing basonym as '*Bitzea ingae* (Syd.) Mains', and hence not validly published in accordance with Art. 32.]
- Chaetapiospora minor* M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, **73**, p. 70, 1959 on leaves and peduncles of *Dryas integrifolia*.—Newfoundland.
- Chaetoporellus varicolor* (Karst.) Parmasto in *Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt.*, Ser. II, **12**, p. 224, 1959. (Syn. *Physisporus varicolor* Karst.).
- Chaetoporus philadelphiae* Parmasto in *Bot. Marep. (Not. syst. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 237, 1959 on bark of *Philadelphus coronarius*.—Estonian S.S.R.
- pseudozilingianus* Parmasto in *Izv. Acad. Sci., Estonian S.S.R.*, **2**, p. 113, 1959 on old sporophores of *Phellinus tremulae*.—Estonian S.S.R.
- Chaetothyria costaricensis* (Stevens & Weedon) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 446, 1959. (Syn. *Ceratochaetopsis costaricensis* Stevens & Weedon).
- hirtellae* Petrak in *Sydowia*, **13**, p. 226, 1959 on leaves of *Hirtella*.—Tanganyika.
- negii* E. Müller & Bose in *Indian Phytopath.*, **12**, p. 14, 1959 on leaves of *Taxus baccata* subsp. *wallichiana*.—Himalaya, India.
- Chamonixia brevicolumna* A. H. Smith & Singer in *Brittonia*, **11**, p. 219, 1959.—Idaho, U.S.A.
- caudata* (Zeller & Dodge) A. H. Smith & Singer in *Brittonia*, **11**, p. 217, 1959. (Syn. *Arcangeliiella caudata* Zeller & Dodge).
- CHEILARIOPSIS* Petrak in *Sydowia*, **13**, p. 63, 1959.—Sphaeropsidales. Sp. typ.: *C. urticae*.

- [**Cheilariopsis**] *urticae* (Lib.) Petrak in *Sydowia*, **13**, p. 63, 1959. (Syn. *Cheilaria urticae* Lib.).
- Ciborinia hirtella** (Boud.) Batra & Korf in *Amer. J. Bot.*, **46**, p. 448, 1959. (Syn. *Sclerotinia hirtella* Boud.).
- **trillii** Batra & Korf in *Amer. J. Bot.*, **46**, p. 447, 1959 on *Trillium erectum*.—New York State, U.S.A.
- **violae** Batra & Korf in *Amer. J. Bot.*, **46**, p. 448, 1959 on *Viola rotundifolia*.—Pennsylvania, U.S.A.
- Cicinnobolus sporophagus** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 28, 1950 on conidia of *Helminthosporium delphini*.—Pamir, U.S.S.R.
- CIFERRIOTHECA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 394, 1959.—Micropeltaceae. Sp. typ.: *C. brosimi*.
- **brosimi** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 395, 1959 on leaves of *Brosimum paraense*.—Brazil.
- **perae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 396, 1959. (Syn. *Eremothecella perae* Batista).
- Cistella acuum** (Alb. & Schw. ex Fr.) Svrček in *Čes. Mykol.*, **13**, p. 211, 1959. (Syn. *Peziza acuum* Alb. & Schw. ex Fr.).
- CLADOLEGNIA** Johannes in *Feddes Repert.* (Repert. nov. Spec. Regn. veg.), **58**, p. 211, 1955.—Saprolegniaceae. Sp. typ.: *C. intermedia*.
- **asterophora** (De Bary) Johannes in *Feddes Repert.*, **58**, p. 215, 1955. (Syn. *Saprolegnia asterophora* De Bary).
- **eccentrica** (Coker) Johannes in *Feddes Repert.*, **58**, p. 217, 1955. (Syn. *Isoachlya eccentrica* Coker).
- **glomerata** (Richter) Johannes in *Feddes Repert.*, **58**, p. 214, 1955. (Syn. *Isoachlya glomerata* Richter).
- **intermedia** (Coker & Harvey) Johannes [as '(Coker)'] in *Feddes Repert.*, **58**, p. 214, 1955. (Syn. *Pythiopsis intermedia* Coker & Harvey).
- **itoana** (Nagai) Johannes in *Feddes Repert.*, **58**, p. 213, 1955. (Syn. *Isoachlya itoana* Nagai).
- **spiralis** (Cornu) Johannes in *Feddes Repert.*, **58**, p. 215, 1955. (Syn. *Saprolegnia spiralis* Cornu).
- **stagnalis** (Tiesenh.) Johannes in *Feddes Repert.*, **58**, p. 212, 1955. (Syn. *Saprolegnia stagnalis* Tiesenh.).
- **subterranea** (Disssmann) Johannes in *Feddes Repert.*, **58**, p. 213, 1955. (Syn. *Isoachlya subterranea* Disssmann).
- **terrestris** (Richter) Johannes in *Feddes Repert.*, **58**, p. 216, 1955. (Syn. *Isoachlya terrestris* Richter).
- **unisporea** (Coker & Couch) Johannes in *Feddes Repert.*, **58**, p. 217, 1955. (Syn. *Isoachlya unisporea* Coker & Couch).
- Clasterosporium cocoicola** M. B. Ellis & Shaw apud Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 71, 1959 on leaves of *Cocos nucifera*.—New Guinea.
- **pistaciae** M. B. Ellis in *Mycol. Pap., C.M.I.*, **72**, p. 72, 1959 on leaves of *Pistacia lentiscus*.—Cyprus.
- Claviceps zizaniae** (Fyles) Pantidou in *Canad. J. Bot.*, **37**, p. 1234, 1959. (Syn. *Spermoedia zizaniae* Fyles).
- Clitocybe luteovitellina** (Pilát & Nannf.) Bigelow in *Canad. J. Bot.*, **37**, p. 771, 1959. (Syn. *Omphalia luteovitellina* Pilát & Nannf.).
- **postii** (Fr.) Bigelow in *Canad. J. Bot.*, **37**, p. 771, 1959. (Syn. *Agaricus postii* Fr.).
- **septentrionalis** (Singer & Smith) Bigelow in *Canad. J. Bot.*, **37**, p. 772, 1959. (Syn. *Leucopaxillus septentrionalis* Singer & Smith).
- **umbellifera** (Fr.) Bigelow in *Canad. J. Bot.*, **37**, p. 773, 1959. (Syn. *Agaricus umbelliferus* Fr.).
- CLYPEOLINOPSIS** Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 315, 1959.—Micropeltaceae. (Syn. *Clypeolina* Speg., 1924, non Theiss., 1917). Sp. typ.: *C. cubensis*.
- **caruaruensis** Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 316, 1959 on leaves of *Myrtus*.—Brazil.
- **cubensis** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 319, 1959. (Syn. *Clypeolina cubensis* Speg.).
- **germanica** (Kirschst.) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 320, 1959. (Syn. *Clypeolum germanicum* Kirschst.).
- **sorbicola** (Kirschst.) Batista [as '*sorbicolum*'] in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 320, 1959. (Syn. *Clypeolum sorbicum* [sic] Kirschst.).
- Clypeolum philippinense** (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 323, 1959. (Syn. *Microthyriella philippinensis* Syd.).
- Coccomyces strobilinus** Grelet in *Rev. Mycol., Paris*, N.S., **24**, p. 88, 1959 on rotten cones of *Abies excelsa*.—France.
- Cochliobolus homomorphus** Luttrell & Rogerson in *Mycologia*, **51**, p. 195, 1959 from air-borne spores.—Kansas, U.S.A. (Conidia: *Helminthosporium homomorphus* Luttrell & Rogerson).
- Colletotrichum ari** (Passer.) Batista, 1956 (this *Index*, **2**, p. 340). Combination already made by Höhnelt in *Ber. Deutsch. Bot. Ges.*, **37**, p. 158, 1919.
- **bougainvilleae** Unamuno, 1942 (this *Index*, **2**, p. 469) is a later homonym of *Colletotrichum bougainvilleae* Novoselova, 1936 (Petrak's *List*, 8).
- **georgius-fischeri** Sprague in *Mycologia*, **50**, **6**, p. 816, 1959 on leaves of *Muehlenbergia filiformis*.—Oregon, U.S.A.
- **gloeosporioides** Penz. forma *heveae* (Petch) Saccas in *Agron. trop.*, Nogent, **14**, p. 430, 1959. (Syn. *Colletotrichum heveae* Petch).
- † — **oryzae** (Hara) Hara, *A Monograph of Rice Diseases*, p. 104, 1959. (Syn. *Vermicularia oryzae* Hara).
- **sierraense** Sprague [as '*sierraensis*'] in *Mycologia*, **50**, **6**, p. 817, 1959 on leaves of *Poa bolanderi*.—California, U.S.A.
- **telles-palhinhae** Dias in *Bol. Soc. broteriana*, Ser. 2, **32**, p. 265, 1958 on leaves of *Nerium oleander*.—Portugal.
- Coniothyrium acanthophylli** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 32, 1950 on stems of *Acanthophyllum elatius*.—Uzbek S.S.R.
- **ammodendri** Golovin [as '*ammodendroni*'] in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 32, 1950 on stems of *Ammodendron conollyi*.—Turkmen S.S.R.
- **astragali** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 32, 1950 on stems of *Astragalus chivensis*.—Uzbek S.S.R.
- **ephedrae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 32, 1950 on dead stems of *Ephedra alata*.—Turkmen S.S.R.

- [*Coniothyrium*] *heliotropii* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 33, 1950 on stems of *Heliotropium* sp. and *H. lasiocarpum*.—Turkmen and Uzbek S.S.R.
- *inevorum* Hara, *A Monograph of Rice Diseases*, pp. 97 and 114, 1959 on leaves of *Oryza sativa*.—Japan.
- *korovinii* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 33, 1950 on twigs of *Lycium turkestanicum*.—Turkmen S.S.R.
- *kurdicum* Petrak in *Sydowia*, 13, p. 151, 1959 on dead stems of *Astragalus*.—Kurdistan.
- *retamae* Guyot, 1955 (this *Index*, 2, p. 506) is a later homonym of *Coniothyrium retamae* (G. Frag.) Petrak & Sydow, 1927 (*Petrak's List*, 3).
- Conocybe ambigua* (Kühner ex) Singer in *Mycologia*, 51, p. 395, 1959. (*C. siliginea* var. *ambigua* Kühner, 1935, nom. nud.: = *C. ambigua* (Kühner) Singer, 1951 [this *Index*, 2, p. 75].)
- *cylindracea* Maire & Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—Algeria. (*C. cylindracea* Maire & Kühner, 1935, nom. nud.)
- *halophila* Singer in *Mycologia*, 51, p. 397, 1959.—Afghanistan.
- *macrocephala* Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—France. (*C. macrocephala* Kühner, 1935, nom. nud.)
- *mesospora* Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—France. (*C. mesospora* Kühner, 1935, nom. nud.)
- *ochracea* Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—France. (*C. siliginea* var. *ochracea* [sic] Kühner, 1935, nom. nud.: = *C. ochracea* (Kühner) Singer, 1950 [this *Index*, 2, p. 308].)
- *semiglobata* Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—France. (*C. semiglobata* Kühner, 1935, nom. nud.)
- *spiculoides* Kühner ex Singer in *Mycologia*, 51, p. 395, 1959.—France. (*C. spiculoides* Kühner, 1935, nom. nud.)
- Coprinus rostrupianus* Hansen forma *carbonarius* Hongo in *J. Jap. Bot.*, 34, p. 240, 1959 on charcoal heaps or burnt-over areas.—Japan.
- Coremium luteolum* Camara apud Serafim in *Agron. lusit.*, 17, p. 304, 1955 on leaves of *Vitis*.—Portugal.
- Coriollus anceps* (Peck) Parmasto in *Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt.*, Ser. II, 12, p. 258, 1959. (Syn. *Polyporus anceps* Peck).
- *sinuosus* (Fr.) Sarkar in *Canad. J. Bot.*, 37, p. 1264, 1959. (Syn. *Polyporus sinuosus* Fr.).
- *variformis* (Peck) Sarkar in *Canad. J. Bot.*, 37, p. 1262, 1959. (Syn. *Polyporus variformis* Peck).
- Cortinariu herculeus* Malençon in *C.R. Soc. Sci. nat. Maroc*, 1958, 7, p. 159, 1958 in cedar forest.—Morocco.
- *pseudovaricolor* Damblon & Lambinon in *Lejeunia*, 21 (1957), p. 88, 1959.—Belgium.
- Corynespora corchorum* (Watan. & Hara) Goto in *Ann. phytopath. Soc. Japan*, 15, p. 35, 1950. (Syn. *Helminthosporium corchorum* Watan. & Hara).
- *sesameum* (Sacc.) Goto [as '*Corynespora sesameum* (Sacc.)?'] in *Ann. phytopath. Soc. Japan*, 15, p. 35, 1950. (Syn. *Helminthosporium sesameum* Sacc.).
- *vignicola* (Kawamura) Goto in *Ann. phytopath. Soc. Japan*, 15, p. 35, 1950. (Syn. *Cercospora vignicola* Kawamura).
- Coryneum ribicola* Lebezinskaja in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 269, 1959 on dead branches of *Ribes nigrum*.—U.S.S.R.
- Cotylidia pallida* (Pers. ex Pers.) Boidin [as '(Pers. ex Fr.)'] in *Rev. Mycol., Paris*, N.S., 24, p. 201, 1959. (Syn. '*Thelephora pannosa* b *Craterella pallida* Pers. ex Fr., 1821' [*Thelephora pallida* Pers. ex Pers., 1822]).
- *pertenus* (Skovsted) Boidin in *Rev. Mycol., Paris*, N.S., 24, p. 202, 1959. (Syn. *Podoscypha pertenus* Skovsted).
- *sparassoides* (P. Henn.) Boidin in *Rev. Mycol., Paris*, N.S., 24, p. 204, 1959. (Syn. *Thelephora sparassoides* P. Henn.).
- Crucibulum laeve* ([Bull.] DC.) Kambly var. *cyathiforme* Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 644 and 822, 1958.—Czechoslovakia.
- var. *exiguum* (Velen.) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 644, 1958. (Syn. *Crucibulum vulgare* Tul. var. *exiguum* Velen.).
- var. *minus* (Velen.) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 644, 1958. (Syn. *Crucibulum vulgare* Tul. var. *minus* Velen.).
- var. *patelliforme* (Velen.) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 645, 1958. (Syn. *Crucibulum vulgare* Tul. var. *patelliforme* Velen.).
- *vulgare* Tul. var. *exiguum* Velenovsky, *Novitates Mycologicae Novissimae*, p. 94, 1947 on dead stems of *Helianthemum*.—Czechoslovakia.
- Cryptosporiopsis betulae* Rupprecht in *Sydowia*, 13, p. 17, 1959 on dry twigs of *Betula pubescens*.—Germany.
- Cryptostictis miurai* Hara, *A Monograph of Rice Diseases*, p. 115, 1959 on leaves of *Oryza sativa*.—Japan.
- † *Curvularia irregularis* (Cralley & Tullis) Hara [as '*irregularis*'], *A Monograph of Rice Diseases*, p. 43, 1959. [Syn. *Helminthosporium sigmoideum* Cav. var. *irregularis* Cralley & Tullis].
- † *oryzae* (Ito & Ishiyama) Hara, *A Monograph of Rice Diseases*, p. 54, 1959. (Syn. *Brachysporium oryzae* Ito & Ishiyama).
- *prasadii* R. L. & B. L. Mathur in *Curr. Sci.*, 28, p. 449, 1959 on leaves of *Jasminum sambac*.—India.
- † *sigmoidea* (Cavara) Hara [as '*sigmoideum*'], *A Monograph of Rice Diseases*, p. 42, 1959. (Syn. *Helminthosporium sigmoideum* Cavara).
- Cyathus stercoreus* (Schw.) De Toni var. *brazlaviensis* (Sossin) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 655, 1958. (Syn. *Cyathus brazlaviensis* Sossin).
- var. *lesueuri* (Tul.) Cejp [as '(Bory)'], *Flora ČSR*, B-1, *Gasteromycetes*, p. 654, 1958. (Syn. *Cyathus lesueuri* Tul.).
- forma *lesueuri* (Tul.) Bottomley in *Bothalia*, 4, p. 638, 1948. (Syn. *Cyathus lesueuri* Tul.).
- CYCLODOMELLA* Mathur, Bhatt & Thirumalachar in *Sydowia*, 13, p. 144, 1959.—Sphaeropsidales. Sp. typ.: *C. nigra*.
- *nigra* Mathur, Bhatt & Thirumalachar apud Mathur & Thirumalachar in *Sydowia*, 13, p. 145, 1959 from soil.—India.
- Cylindrocarpum olidum* Wollenw. var. *crassum* Gerlach in *Phytopath. Z.*, 35, p. 342, 1959 on rotten leaves of *Zygocactus truncatus*.—Germany.
- Cylindrosporium ephedrae* Golovin in *Cen-*

- tral Asian Univ. Studies, N.S., 14, 5, p. 25, 1950 on twigs of *Ephedra alata*.—Turkmen S.S.R.
- Cymatoderma dendriticum** (Pers.) Boidin in *Rev. Mycol.*, Paris, N.S., 24, p. 221, 1959. (Syn. *Thelephora dendritica* Pers.). [Combination already made by Reid, 1959 (this *Index*, 2, p. 507).]
- **floridanum** (Lloyd) Boidin in *Rev. Mycol.*, Paris, N.S., 24, p. 222, 1959. (Syn. *Cladoderris floridana* Lloyd).
- **infundibuliforme** (Klotzsch) Boidin in *Rev. Mycol.*, Paris, N.S., 24, p. 222, 1959. (Syn. *Actinostroma infundibuliforme* Klotzsch).
- **sclerotoides** (Lloyd) Boidin in *Rev. Mycol.*, Paris, N.S., 24, p. 221, 1959. (Syn. *Stereum sclerotoides* Lloyd). [Combination already made by Reid, 1959 (this *Index*, 2, p. 508).]
- Cytospora marchica** Syd. var. **cotini** Vörös in *Sydowia*, 13, p. 121, 1959 on dead twigs of *Cotinus coggygria*.—Hungary.
- Dacrymyces deliquescens** (Bull. ex Mérat) Duby var. **ellisii** (Coker) Kennedy in *Mycologia*, 50, 6, p. 911, 1959. (Syn. *Dacrymyces ellisii* Coker).
- var. **minor** (Peck) Kennedy in *Mycologia*, 50, 6, p. 908, 1959. (Syn. *Dacrymyces minor* Peck).
- **dictyosporus** G. W. Martin in *Mycologia*, 50, 6, p. 939, 1959 on bark of *Pinus oocarpa*.—Honduras.
- **enatus** (Berk. & Curt.) Massee var. **macrosporus** Kennedy [as '*macrospora*'] in *Mycologia*, 50, 6, p. 902, 1959 on angiosperm wood.—Panama.
- Daedalea quercina** [Linn.] Fr. forma **radiata** Parmasto in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 242, 1959 on trunk of *Quercus robur*.—Estonian S.S.R.
- **stevensonii** Petrak in *Sydowia*, 13, p. 139, 1959 on rotten trunk.—British North Borneo.
- Dangeardiella fusiformis** Obris [as '*fusi-forma*'] in *Phytopath. Z.*, 35, p. 381, 1959 on dead petioles of *Dryopteris filix-mas*.—Switzerland.
- Dasyyscyphus bicolor** (Bull. ex St. Amans) Fuckel var. **indicus** E. Müller & Dennis in *Sydowia*, 13, p. 42, 1959 on dead stems of *Rubus ellipticus*.—Himalaya, India.
- DEPHILIPPIA** Rambelli in *Mycopathologia*, 11, 1-2, p. 137, 1959.—Moniliales. Sp. typ.: *D. helicotriconoides*.
- **helicotriconoides** Rambelli in *Mycopathologia*, 11, 1-2, p. 137, 1959 on rotten wood of *Populus alba*.—Italy.
- ***Dermocystidium marinum** Mackin, Owen & Collier in *Science*, 111, p. 328, 1950 on *Crassostrea virginica*.—Louisiana, U.S.A.
- Deuterophoma celtidis** Gucevicz in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 203, 1959 on wood of *Celtis glabrata*.—U.S.S.R.
- Diatrypella guceviczii** Glezer [as '*gucevicziae*'] in *Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 165, 1959 on dead branches of *Corylus avellana*.—U.S.S.R.
- Dichomera coluteae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 46, 1950 on stems of *Colutea persica*.—Pamir, U.S.S.R.
- DICTYOPELTELLA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56,
- p. 242, 1959.—Micropeltaceae. Sp. typ.: *D. domingensis*.
- **consimilis** (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 243, 1959. (Syn. *Dictyopeltis consimilis* Syd.).
- **domingensis** (Petr. & Cif.) Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 243, 1959. (Syn. *Dictyopeltis domingensis* Petr. & Cif.).
- Dictyopeltis caseariae** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 245, 1959. (Syn. *Clypeolum caseariae* Hansford).
- **costi** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 245, 1959 on leaves of *Costus*.—Brazil.
- Dictyothyrium alsodeiae** (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 51, 1959. (Syn. *Microthyrium alsodeiae* P. Henn.).
- **fimbriatum** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 54, 1959 on indet. leaves.—Brazil.
- **hieronymi** (Rehm) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 55, 1959. (Syn. *Clypeolum hieronymi* Rehm).
- **lucumae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 56, 1959 on leaves of *Lucuma grandiflora*.—Brazil.
- **ocoteae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 58, 1959. (Syn. *Microthyriella ocoteae* Batista).
- **paullinae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 59, 1959 on leaves of *Paullinia elegans*.—Brazil.
- Didymium floccosum** G. W. Martin, Thind & Rehill in *Mycologia*, 51, p. 160, 1959.—India.
- DIDYMOPELTIS** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 313, 1959.—Micropeltaceae. Sp. typ.: *D. applanata*.
- **applanata** (Rehm) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 314, 1959. (Syn. *Microthyrium applanatum* Rehm).
- **carpini** (Schulz.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 314, 1959. (Syn. *Micropeltis exilis* Schulz. var. *carpini* Schulz.).
- Didymosporium eurotia** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 25, 1950 on stems of *Eurotia ceratoides*.—Pamir, U.S.S.R.
- DIDYMOTHYRIELLA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 305, 1959.—Micropeltaceae. Sp. typ.: *D. roupalae*.
- **roupalae** (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 306, 1959. (Syn. *Microthyriella roupalae* Syd.).
- **scabrella** (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 306, 1959. (Syn. *Microthyriella scabrella* Syd.).
- Dimargaris bacillispora** R. K. Benjamin in *Aliso*, 4, 2, p. 376, 1959 from mouse dung.—California, U.S.A.
- **verticillata** R. K. Benjamin in *Aliso*, 4, 2, p. 374, 1959 from mouse dung.—California, U.S.A.
- Diplodia acori** Tsukamoto & Katsuki in *Ann. phytopath. Soc. Japan*, 24, p. 146, 1959 on *Acorus gramineus*.—Japan.
- **astragali** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 36, 1950 on stems of *Astragalus squarrosus*.—Uzbek S.S.R.
- **ceratocarpi** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 36, 1950 on leaves of *Ceratocarpus caput-medusae*.—Kazakh S.S.R.
- **inulae** Santos & Camara in *Agron. lusit.*, 17,

- p. 148, 1955 on twigs of *Inula viscosa*.—Portugal.
- [**Diplodia**] **medicaginis** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 35, 1950 on stems of *Medicago sativa*.—Pamir, U.S.S.R. [Non *Diplodia medicaginis* Brun. (see Saccardo, *Syll. Fung.*, **10**, p. 289).]
- oryzina** Hara [as '*oryzaena*'], *A Monograph of Rice Diseases*, p. 115, 1959 on leaves of *Oryza sativa*.—Japan.
- pamirica** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 36, 1950 on stems of *Artemisia*.—Pamir, U.S.S.R.
- Diplodina asparagi** Costa & Camara in *Agron. lusit.*, **17**, p. 161, 1955 on stems of *Asparagus*.—Portugal.
- centaureae** Guyot, 1955 (this *Index*, **2**, p. 508) is a later homonym of *Diplodina centaureae* G. Frago, 1920 (*Petrak's List*, **1**).
- delphinii** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 34, 28 December 1950 on stems of *Delphinium*.—Tadzhik S.S.R. [Non *Diplodina delphinii* Laskaris, July 1950 (this *Index*, **2**, p. 21).]
- myricariae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 35, 1950 on flowering twigs of *Myricaria germanica*.—Kazakh S.S.R.
- phlomidis** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 35, 1950 on stems of *Phlomis*.—Kirgiz S.S.R.
- Diploplacosphaeria genistae** Rupprecht in *Sydowia*, **13**, p. 17, 1959 on dead stems of *Genista sagittalis*.—Germany.
- Disciseda calva** (Moravec) Moravec, *Flora ČSR*, B-1, *Gasteromycetes*, p. 384, 1958. (Syn. *Disciseda candida* (Schw.) Lloyd var. *calva* Moravec).
- Discosia tenzingii** Lacy in *Indian Phytopath.*, **11**, p. 82, 1958 on leaves of *Osebeckia crinita*.—Darjeeling, India.
- Dispira simplex** R. K. Benjamin in *Aliso*, **4**, 2, p. 387, 1959 on mouse dung.—California, U.S.A.
- Doassansia hydrophila** (Dietr.) Lindeberg in *Symb. bot. upsaliens.*, **16**, 2, p. 23, 1959. (Syn. *Sphaeria hydrophila* Dietr.).
- nearctica** Savile in *Canad. J. Bot.*, **37**, p. 981, 1959 on *Ranunculus hyperboreus*.—Somerset Island, Canada.
- Dothiorella betulicola** Glezer in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 169, 1959 on dead branches of *Betula*.—U.S.S.R.
- Drechslera avenacea** (Curt. ex Cooke) Shoemaker in *Canad. J. Bot.*, **37**, p. 880, 1959. (Syn. *Helminthosporium avenaceum* Curt. ex Cooke).
- bromi** (Died.) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium bromi* Died.).
- dictyoides** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium dictyoides* Drechsler).
- erythrospila** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 880, 1959. (Syn. *Helminthosporium erythrospilum* Drechsler).
- graminea** (Rab. ex Schlecht.) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium gramineum* Rab. ex Schlecht.). [Combination already made by Ito, 1930 (*Petrak's List*, **5**).]
- japonica** (Ito & Kurib.) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium japonicum* Ito & Kurib.).
- phlei** (Graham) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium dictyoides* Drechsler var. *phlei* Graham).
- siccans** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium siccans* Drechsler).
- stenacra** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 880, 1959. (Syn. *Helminthosporium stenacrum* Drechsler).
- teres** (Sacc.) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium teres* Sacc.).
- tritici-repentis** (Died.) Shoemaker in *Canad. J. Bot.*, **37**, p. 880, 1959. (Syn. *Helminthosporium tritici-repentis* Died.).
- tuberosa** (Atk.) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium tuberosum* Atk.).
- vagans** (Drechsler) Shoemaker in *Canad. J. Bot.*, **37**, p. 881, 1959. (Syn. *Helminthosporium vagans* Drechsler).
- †**Echidnodes tecleae** (Doidge) Batista & Nascimento apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 13, 1959. [Syn. *Asterinella tecleae* Doidge].
- Elachopheltis phoebos** Syd. var. **minor** Batista, Maia & Ciferri apud Batisti & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 6, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 90, 1959 on leaves of *Flacourtia ramontchii*.—Uganda.
- Elasmomyces densus** Heim in *Rev. Mycol.*, Paris, N.S., **24**, p. 93, 1959 in *Dipterocarpus* forest.—Thailand. (= *Arangiella densa* Heim, 1958, nom. nud., above.)
- Endomycopsis wickerhamii** Van der Walt in *Leeuwenhoek ned. Tijdschr.*, **25**, p. 347, 1959 from larval gut of Cossidae.—South Africa.
- Endophragmia atra** (Berk. & Br.) M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 22, 1959. (Syn. *Arthrobotryum atrum* Berk. & Br.).
- biseptata** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 31, 1959 on wood of *Fagus sylvatica*.—England.
- boothii** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 35, 1959 on wood of *Acer pseudoplatanus*.—England.
- catenulata** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 24, 1959 on cupules of *Fagus sylvatica*.—England.
- elliptica** (Berk. & Br.) M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 20, 1959. (Syn. *Monotospora elliptica* Berk. & Br.).
- glanduliformis** (Höhnelt) M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 34, 1959. (Syn. *Clasterosporium glandulaeforme* Höhnelt).
- nannfeldtii** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 32, 1959 on rotten wood of *Picea excelsa*.—Sweden.
- prolifera** (Sacc., Rouss. & Bomm.) M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 27, 1959. (Syn. *Helminthosporium coryneoides* De Not. *H. *proliferum* Sacc., Rouss. & Bomm.).
- stemphylioides** (Corda) M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 25, 1959. (Syn. *Helminthosporium stemphylioides* Corda).
- uniseptata** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 28, 1959 on rotten wood of *Castanea sativa*.—England.
- verruculosa** M. B. Ellis in *Mycol. Pap.*, C.M.I., **72**, p. 29, 1959 on rotten wood of *Fagus sylvatica*.—England.

- ENDOTRYBLIDIUM** Petrak in *Sydowia*, **13**, p. 244, 1959.—*Helotiales*. Sp. typ.: *E. insculptum*.
- **insculptum** (Cooke) Petrak in *Sydowia*, **13**, p. 245, 1959. (Syn. *Tryblidium insculptum* Cooke).
- ENDOZYTHIA** Petrak in *Sydowia*, **13**, p. 116, 1959.—*Sphaeropsidales*. Sp. typ.: *E. moravica*.
- **moravica** Petrak in *Sydowia*, **13**, p. 116, 1959 in *Leptosphaeria derasa* on *Senecio sarracenicus*.—Yugoslavia.
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- **bartsiae** Schüepp in *Phytopath. Z.*, **36**, p. 244, 1959 on leaves of *Bartsia alpina*.—Switzerland.
- **cerastiorum** (Wallr.) Schüepp in *Phytopath. Z.*, **36**, p. 261, 1959. (Syn. *Peziza cerastiorum* Wallr.).
- **jasionis** (Romell) Schüepp [as 'jasionis']

- in *Phytopath. Z.*, **36**, p. 247, 1959. (Syn. *Pyrenopeziza jasiones* Romell).
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- *medicaginis* (Fuckel) Schüepp in *Phytopath. Z.*, **36**, p. 253, 1959. (Syn. *Pyrenopeziza medicaginis* Fuckel).
- *pedicularis* (Müller & Schüepp) Schüepp in *Phytopath. Z.*, **36**, p. 242, 1959. (Syn. *Pseudopeziza pedicularis* Müller & Schüepp, 1956 [this *Index*, **2**, p. 288, as '[[DC.] Fr.]' on *Pedicularis sativato-spicata*, 1955.—France).
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- Linchora biformis* (Sacc.) Petrak in *Sydowia*, **13**, p. 33, 1959. (Syn. *Septoriella biformis* Sacc.).
- Linospora quercicola* Unamuno, 1942 (this *Index*, **2**, p. 476) is a later homonym of *Linospora quercicola* Teng, 1936 (Petrak's List, 8).
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- *papyrina* (Mont.) Boidin in *Bull. mens. Soc. linn. Lyon*, **28**, p. 210, 1959. (Syn. *Stereum papyrinum* Mont.).
- *phellodendri* (Pilát) Boidin in *Bull. mens. Soc. linn. Lyon*, **28**, p. 207, 1959. (Syn. *Porostereum phellodendri* Pilát).
- *spadicea* (Pers. ex Fr.) Boidin in *Bull. mens. Soc. linn. Lyon*, **28**, p. 211, 1959. (Syn. *Thelephora spadicea* Pers. ex Fr.).
- Lophonema guceviczii* Glezer [as 'guccevizae'] in Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 163, 1959 on dead branches of *Ulmus scabra*.—U.S.S.R.
- Lophodermium agharkarii* Tilak in *Sydowia*, **13**, p. 28, 1959 on dried leaves of *Syzygium cumini*.—India.
- *indicum* Tilak in *Sydowia*, **13**, p. 27, 1959 on dried leaves of *Lagerstroemia flos-reginae*.—India.
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- var. *armeniicum* Wichansky in *Čes. Mykol.*, **13**, p. 223, 1959.—Czechoslovakia.
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- *decipiens* Dur. & Mont. var. *delicatum* (Morgan) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 354, 1958. (Syn. *Lycoperdon delicatum* Morgan).
- var. *rimulatum* (Peck) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 354, 1958. (Syn. *Lycoperdon rimulatum* Peck).
- *ericetorum* Pers. var. *pusillum* (Pers.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 321, 1958. (Syn. *Lycoperdon pusillum* Pers.).
- *limosum* (Rostr.) Rauschert in *Z. Pilzk.*, **25**, **2**, p. 52, 1959. (Syn. *Bovista limosa* Rostr.).
- *molle* Pers. var. *atropurpureum* (Vitt.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 350, 1958. (Syn. *Lycoperdon atropurpureum* Vitt.).
- var. *thermophilum* (Velen.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 350, 1958. (Syn. *Lycoperdon thermophilum* Velen.).
- *pedicellatum* Peck var. *areolatum* Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 762, 1958.—Czechoslovakia.
- *perlatum* Fr. var. *albidum* (Velen.) Šmarda in *Studia bot. čechosl.*, **12**, p. 233, 1951. (Syn. *Lycoperdon albidum* Velen.). [Combination also made in *Flora ČSR*, B-1, *Gasteromycetes*, p. 332, 1958.]
- var. *excoriatum* (Lloyd) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 329, 1958. (Syn. *Lycoperdon excoriatum* Lloyd).
- *polymorphum* Vitt. var. *pusillum* (Pers.) Šmarda in *Studia bot. čechosl.*, **12**, p. 238, 1951. (Syn. *Lycoperdon pusillum* Pers.).
- *pyriforme* Pers. var. *acuminatum* (Bosc) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 341, 1958. (Syn. *Lycoperdon acuminatum* Bosc).
- var. *betulinum* (Velen.) Šmarda in *Studia bot. čechosl.*, **12**, p. 234, 1951. (Syn. *Lycoperdon betulinum* Velen.).
- var. *desmazieri* (Lloyd) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 340, 1958. (Syn. *Lycoperdon desmazieri* Lloyd).
- var. *globosum* (Sossin) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 341, 1958. (Syn. *Lycoperdon pyriforme* Pers. subsp. *globosum* Sossin).
- *umbrinum* Pers. forma *glabellum* (Peck) Šmarda in *Studia bot. čechosl.*, **12**, p. 235, 1951. [Syn. *Lycoperdon glabellum* Peck].
- Macrophoma eremosparti* Golovin [as 'eremospartoni'] in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 31, 1950 on stems of *Eremosparton flaccidum*.—Turkmen S.S.R.
- *oryzae* Hara, *A Monograph of Rice Diseases*, p. 114, 1959 on leaves of *Oryza sativa*.—Japan.
- *passifloricola* Unamuno, 1942 (this *Index*, **2**, p. 476) is a later homonym of *Macrophoma passifloricola* Grove, 1935 (Petrak's List, 7).
- Macrophomina phaseolina* (Tassi) Goidanich in *Ann. Sper. agr.*, N.S., **1**, **3**, p. 457, 1947. (Syn. *Macrophoma phaseolina* Tassi). [This antedates the combination by Goidanich, 1950 (this *Index*, **2**, p. 81).]
- **Macrosporium calendulae* Nelen apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (*Bull. centr. bot. Gdn.*,

- Moscow), 35, p. 90, 1959 on *Calendula officinalis*.—U.S.S.R.
- *[*Macrosporium*] *rhapontici* Nelen [as '*rhaponticae*'] apud Nelen & Vasiljeva in Бюллетень Главного Ботанического Сада (Bull. centr. bot. Gdn, Moscow), 35, p. 90, 1959 on *Rhaponticum carthamoides*.—U.S.S.R.
- savulescui* Tóth, *Omaggio lui Traian Săvulescu*, p. 780, 1959 on *Dicranella*.—Hungary.
- Massarinula adeana* (Petrak) Petrak in *Sydowia*, 13, p. 7, 1959. (Syn. *Amphididymella adeana* Petrak).
- clypeata* (Petrak) Petrak in *Sydowia*, 13, p. 7, 1959. (Syn. *Amphididymella clypeata* Petrak).
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- Melampsoridium aceris* Jøstad in *Ark. Bot.*, Ser. 2, 4, p. 333, 1959 on *Acer davidii*.—China.
- Melanconium mali* Lebezhinskaja in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 268, 1959 on branches of *Malus domestica*.—U.S.S.R.
- Melanogaster broomeianus* (Berk.) Berk. var. *pseudorubescens* Švrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 544 and 798, 1958.—Czechoslovakia.
- rubescens* (Vitt.) Tul. var. *obscuratus* Švrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 540 and 796, 1958.—Czechoslovakia.
- Melanomma lithophilae* Gucevics in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 197, 1959 on bare stems of *Sobolevskia lithophila*.—U.S.S.R.
- Melasmia monotesica* Petrak in *Sydowia*, 13, p. 232, 1959 on leaves of *Monotes caloneurus*.—Tanganyika.
- Meliola andropogonis* Stevens & Roldan ex Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 3, 2, p. 65, 1958. [*M. andropogonis* Stevens & Roldan, 1935 (Petrak's List, 7), without Latin diagnosis.]
- atalantiae* (Pat.) Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 3, 2, p. 55, 1958. (Syn. *Meliola bambusae* Pat. var. *atalantiae* Pat.).
- nephellicola* Stevens & Roldan ex Yamamoto in *Sci. Rep. Hyogo Univ. Agric.*, Agric. Biol. Ser., 3, 2, p. 62, 1958. [*M. nephellicola* Stevens & Roldan, 1935 (Petrak's List, 7), without Latin diagnosis.]
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- byrsonimae* Batista & Nascimento apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 436, 1959 on leaves of *Byrsonima*.—British Guiana.
- ilicifolii* Batista & Peres [as '*ilexifolii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 438, 1959 on leaves of *Ilex nitida*.—Puerto Rico.
- MERULIOPSIS** Bondarzew nom. nov. apud Parmasto in *Izv. Acad. Sci. Estonian SSR*, Biol. Ser., 8, 4, p. 274, 1959. (Syn. *Merulio-poria* Bondarzew & Singer in *COB. bot.*, 1, p. 38, 1943 [reference not seen: see also this *Index*, 2, p. 280], non *Meruliporia* Murrill, 1942 [this *Index*, 1, p. 69]). Sp. typ.: *Xylomyzon taticola* Pers.
- purpurea* (Fr.) Bondarzew apud Parmasto in *Izv. Acad. Sci. Estonian SSR*, Biol. Ser., 8, 4, p. 274, 1959. (Syn. *Polyporus purpureus* Fr.).
- semitincta* (Peck) Parmasto in *Izv. Acad. Sci. Estonian SSR*, Biol. Ser., 8, 4, p. 274, 1959. (Syn. *Polyporus semitinctus* Peck).
- taxicola* (Pers.) Bondarzew apud Parmasto in *Izv. Acad. Sci. Estonian SSR*, Biol. Ser., 8, 4, p. 274, 1959. (Syn. *Xylomyzon taxicola* Pers.).
- violacea* (Fr.) Bondarzew apud Parmasto in *Izv. Acad. Sci. Estonian SSR*, Biol. Ser., 8, 4, p. 274, 1959. (Syn. *Polyporus violaceus* Fr.).
- Metasphaeria gillii* Petrak in *Sydowia*, 13, p. 227, 1959 on dead leaves of *Carex eriochloe*.—Tanganyika.
- Microascus cinereus* Fuentes & Wolf, 1956 (this *Index*, 2, p. 439) is a later homonym of *Microascus cinereus* Curzi, 1931 (Petrak's List, 6).
- MICROCYPHLEPHAERIA** Batista in *Rev. Biol., Lisboa*, 1 (3-4), p. 301, 1958.—Dothi-deales. Sp. typ.: *M. palmicola*.
- palmicola* (Syd.) Batista & Maia apud Batista in *Rev. Biol., Lisboa*, 1 (3-4), p. 301, 1958. (Syn. *Diatrypella palmicola* Syd.).
- Microdiplodia celtidicola* Gucevics in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 203, 1959 on bark and wood of *Celtis glabrata*, *C. australis* and *C. occidentalis*.—U.S.S.R.
- MICRODOTHIORELLA** Costa & Camara in *Agron. lusit.*, 17, p. 156, 1955.—Sphaeropsi-dales.
- sphaeralceae* Costa & Camara in *Agron. lusit.*, 17, p. 157, 1955 on twigs of *Sphaeralcea umbellata*.—Portugal.
- Micropeltella albomarginata* (Speg.) Batista [as '*albo-marginata*'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 153, 1959. (Syn. *Micro-peltis albo-marginata* Speg.).
- asclepiadis* (Batista & Vital) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 154, 1959. (Syn. *Micropeltis asclepiadis* Batista & Vital).
- depressa* (Cooke & Massee) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 156, 1959. (Syn. *Micropeltis depressa* Cooke & Massee).
- exilis* (Schulz.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 157, 1959. (Syn. *Micro-peltis exilis* Schulz.).
- leoniae* (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 159, 1959. (Syn. *Micro-peltis leoniae* P. Henn.).
- leucoptera* (Penz. & Sacc.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 159, 1959. (Syn. *Micropeltis leucoptera* Penz. & Sacc.).
- marginata* (Mont.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 160, 1959. (Syn. *Micropeltis marginata* Mont.).
- oleandri* (Briard & Har.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 162, 1959. (Syn. *Micropeltis oleandri* Briard & Har.).
- orchidearum* (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 163, 1959. (Syn. *Micropeltis orchidearum* P. Henn.).
- wildemannii* (Beeli) Batista [as '*wilde-mani*'] in *Publ. Inst. Mic. Univ. Recife*, 56,

- pp. 39 and 165, 1959. (Syn. *Micropeltis willemiani* [sic] Beeli).
- Micropeltidium aeruginascens** (Rehm) Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 250, 1959. (Syn. *Micropeltis aeruginascens* Rehm).
- **alchorneae** (Hansford) Batista [as 'alchorneum'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 250, 1959. (Syn. *Micropeltella alchorneae* Hansford).
- **astronifolium** [sic] Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 251, 1959 on leaves of *Astronium*.—Brazil.
- **bomplandii** (Speg.) Batista [as 'bomplandi'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 252, 1959. (Syn. *Hormopeltis bomplandi* [sic] Speg.).
- **borneense** (P. & H. Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 253, 1959. (Syn. *Micropeltis borneensis* P. & H. Syd.).
- **byrsonimicola** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 254, 1959. (Syn. *Micropeltis byrsonimicola* Batista).
- **caseariae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 255, 1959. (Syn. *Micropeltis caseariae* Batista).
- **cassiae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 255, 1959. (Syn. *Micropeltis cassiae* Batista).
- **cassicola** Batista [as 'cassicola'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 256, 1959 on leaves of *Cassia quinqualata*.—Brazil.
- **clusiae-majoris** (Batista & Vital) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 257, 1959. (Syn. *Micropeltis clusiae-majoris* [sic] Batista & Vital).
- **cocolobicola** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 257, 1959 on leaves of *Coccoloba*.—Brazil.
- **combretianum** [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 258, 1959 on leaves of *Combretum jacquini*.—Brazil.
- **costi** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 260, 1959 on leaves of *Costus*.—Brazil.
- **crotonis** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 261, 1959 on leaves of *Croton alegrensis*.—Brazil.
- **cupaniae** (Batista & Vital) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 262, 1959. (Syn. *Micropeltis cupaniae* Batista & Vital).
- **cupanicola** Batista & Lima [as 'cupanicola'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 263, 1959 on leaves of *Cupania*.—Brazil.
- **dignotum** (Batista) Batista [as 'dignotae'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 264, 1959. (Syn. *Phragmothyriella dignota* Batista).
- **ditosum** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 264, 1959 on indet. leaves.—Brazil.
- **eugeniae** Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 266, 1959 on leaves of *Eugenia*.—Philippine Islands.
- **guianense** (Stevens & Manter) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 267, 1959. (Syn. *Theciopeltis guianensis* Stevens & Manter).
- **gustaviae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 267, 1959 on leaves of *Gustavia augusta*.—Brazil.
- **hansfordiicola** Batista [as 'hansfordicola'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 268, 1959 on indet. leaves.—Uganda.
- **lufficola** (Batista) Batista [as 'luffaeicola'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 269, 1959. (Syn. *Micropeltis luffaeicola* [sic] Batista).
- **mollerianum** (Sacc.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 270, 1959. (Syn. *Micropeltis molleriana* Sacc.).
- **morganae** (Doidge) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 271, 1959. (Syn. *Scoleopeltis morganae* Doidge).
- **mouririae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 271, 1959 on leaves of *Mouriria chamissoana*.—Brazil.
- **peireskiae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 272, 1959 on leaves of 'Peireskia' [*Pereskia*] *grandifolia*.—Brazil.
- **pithecolobii** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 274, 1959. (Syn. *Micropeltis pithecolobii* Batista).
- **pogonophorae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 274, 1959. (Syn. *Micropeltis pogonophorae* Batista).
- **psychotriae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 274, 1959. (Syn. *Micropeltis psychotriae* Batista).
- **rechingeri** (Höhnell) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 275, 1959. (Syn. *Micropeltis rechingeri* Höhnell).
- **roupalcicola** (Batista & Vital) Batista [as 'roupalaecola'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 276, 1959. (Syn. *Micropeltis roupalaecola* [sic] Batista & Vital).
- **roureae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 276, 1959 on leaves of *Rourea glabra*.—Brazil.
- **ugandae** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 278, 1959. (Syn. *Micropeltis ugandae* Hansford).
- Micropeltis allophylifolia** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 67, 1959 on leaves of 'Allophylus' [*Allophylus*] *edulis*.—Brazil.
- **anibae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 68, 1959 on leaves of *Aniba hostmanniana*.—Brazil.
- **artabotrydis** Batista & Maia apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 71, 1959 on leaves of *Artabotrys*.—Uganda.
- **bakeri** Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 73, 1959 on leaves of *Eugenia*.—Philippine Islands.
- **brosimi** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 75, 1959 on leaves of *Brosimum paraense*.—Brazil.
- **camaragibensis** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 77, 1959 on leaves of *Cupania*.—Brazil.
- **caseariae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 78, 1959 on leaves of *Casearia hirsuta*.—Brazil.
- **cassiae-torae** Batista & Lima [as 'cassia-torae'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 80, 1959 on leaves of *Cassia tora*.—Brazil.
- **connareana** [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 82, 1959 on leaves of *Connarus*.—Brazil.
- **cupaniarum** Batista & Lima [as 'cupaniorum'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 85, 1959 on leaves of *Cupania*.—Brazil.
- **cupanicola** Batista & Lima [as 'cupanicola'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 84, 1959 on leaves of *Cupania*.—Brazil.

- [*Micropeltis*] *erythroxylina* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 89, 1959 on leaves of *Erythroxylin*.—Brazil. [As '*erythroxyliana*' in epithet index, p. 516.]
- *eschweilerae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 91, 1959 on leaves of *Eschweilera ovata*.—Brazil.
- *eschweilericola* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 92, 1959 on leaves of *Eschweilera ovata*.—Brazil.
- *eschweilerifolii* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 95, 1959 on leaves of *Eschweilera luschnatii*.—Brazil.
- *exserta* (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 96, 1959. (Syn. *Phragmothyriella exserta* Batista).
- *galeriae* (Sacc.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 97, 1959. (Syn. *Micropeltis appianata* Mont. var. *galeriae* Sacc.).
- *goniothalamii* Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 98, 1959 on leaves of *Goniothalamus elmeri*.—Brazil.
- *gravataensis* Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 99, 1959 on leaves of *Erythroxylin*.—Brazil.
- *guareae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 102, 1959 on leaves of *Guarea trichilioides*.—Brazil.
- *gustaviae* Batista & Nascimento apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 104, 1959 on leaves of *Gustavia augusta*.—Brazil.
- *hansfordii* Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 105, 1959 on leaves of *Cupania*.—Brazil.
- *heptaphyllica* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 107, 1959 on leaves of *Protium heptaphyllum*.—Brazil.
- *heterosperma* (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 108, 1959. (Syn. *Dictyothyriella heterosperma* Syd.).
- *heterospora* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 109, 1959 on leaves of *Eschweilera ovata*.—Brazil.
- *hexaspora* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 111, 1959 on leaves of *Myrtaceae*.—Brazil.
- *hirtellaana* [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 112, 1959 on leaves of *Hirtella americana*.—Brazil.
- *hirtellae-hexandrae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 113, 1959 on leaves of *Hirtella americana* var. *hexandra*.—Brazil.
- *jaboatonsis* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 115, 1959 on leaves of *Casearia ramiflora*.—Brazil.
- *lagunensis* Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 116, 1959 on indet. leaves.—Philippine Islands.
- *lecythidis* Batista & Lima [as '*lecythisii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 117, 1959 on leaves of *Lecythis*.—Brazil.
- *lourdesii* (Toro) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 119, 1959. (Syn. *Dictyothyriella Lourdes* [sic] Toro).
- *malayensis* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 119, 1959 on leaves of *Zalacca wallichiana*.—Singapore.
- *maxima* (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 121, 1959. (Syn. *Micropeltella maxima* Speg.).
- *myrtacearum* Batista & Lima [as '*myrtaceae*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 122, 1959 on leaves of *Myrtaceae*.—Brazil.
- *ocoteae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 124, 1959 on leaves of *Ocotea*.—Brazil.
- *palmarum* (Mendoza) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 125, 1959. (Syn. *Scolecopelidella palmarum* Mendoza).
- *paullinia* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 126, 1959 on leaves of *Paullinia pinnata*.—Brazil.
- *philodendri* (Stevens & Manter) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 127, 1959. (Syn. *Dictyothyriella philodendri* Stevens & Manter).
- *pithecolobiicola* Batista & Lima [as '*pithecolobica*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 128, 1959 on leaves of *Pithecolobium avaremotemo*.—Brazil.
- *pleiocarpae* Hansford var. *triseptata* Batista & Peres [as '*triseptatae*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 130, 1959 on leaves of *Microdesmis puberula*.—Cameroons.
- *pogonophoreana* [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 131, 1959 on leaves of *Pogonophora schomburgkiana*.—Brazil.
- *pometiae* Rehm var. *major* Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 133, 1959 on leaves of *Pometia pinnata*.—Philippine Islands.
- *pseudo-ostiolata* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 134, 1959 on leaves of *Erythroxylin*.—Brazil.
- *psychotriae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 135, 1959 on leaves of *Psychotria cristata*.—Uganda.
- *sapotaceicola* Batista & Lima [as '*sapotacicola*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 138, 1959 on leaves of *Sapotaceae*.—Brazil.
- *schomburgkianae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 140, 1959 on leaves of *Pogonophora schomburgkiana*.—Brazil.
- *selecta* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 141, 1959 on leaves of '*Saccoglottis*' [*Sacoglottis*] *guianensis*.—Brazil.
- *thyrsoiticola* Batista & Lima [as '*thyrsoicola*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 144, 1959 on leaves of *Thyrsoidium*.—Brazil.
- *trewiae* (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 145, 1959. (Syn. *Dictyothyriella trewiae* Syd.).
- *vismiae* (Stevens & Manter) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 147, 1959. (Syn. *Dictyothyriella vismiae* Stevens & Manter).
- *zalacca* Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 148, 1959 on leaves of *Zalacca edulis*.—Singapore.
- *zeyherae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 150, 1959 on leaves of *Zeyhera tuberculata*.—Brazil.
- Microsphaera juglandis** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 7, 1950 on leaves of *Juglans fallax*.—Kirgiz and Kazakh S.S.R.

- [*Microsphaera*] *ligustri* Hino & Katumoto, 1958 (this *Index*, 2, p. 512) is a later homonym of *Microsphaera ligustri* Homma, 1937 (*Petrak's List*, 8).
- Microsporium cookei* Ajello in *Mycologia*, 51, p. 71, 1959 from soil.—Michigan, U.S.A.
- Microstroma castanopsidis* E. Müller & Sanwal [as '*castanopsis*'] in *Indian Phytopath.*, 12, p. 30, 1959 on leaves of *Castanopsis tribuloides*.—Kumaon, India.
- Microthyriella anthurii* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 354, 1959 on leaves of *Anthurium scandens*.—Brazil.
- anthuriifolii* Batista & Nascimento [as '*anthurifolii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 353, 1959 on leaves of *Anthurium*.—Brazil.
- † *browneana* (Sacc.) Hansford apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 355, 1959. (Syn. *Microthyrium browneanum* Sacc.).
- caseariae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 356, 1959 on leaves of *Casearia*.—Brazil.
- cassiae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 356, 1959 on leaves of *Cassia apocynita*.—Brazil.
- erythroxyli* (Batista & Vital) Batista [as '*erythroxylii*'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 360, 1959. (Syn. *Dictyopeltis erythroxylii* [sic] Batista & Vital).
- erythroxyliana* [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 359, 1959 on leaves of *Erythroxyylon*.—Brazil.
- guareae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 361, 1959 on leaves of *Guarea trichilioides*.—Brazil.
- hirtellae* Petrak in *Sydowia*, 13, p. 227, 1959 on leaves of *Hirtella*.—Tanganyika.
- lucumae* (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 363, 1959. (Syn. *Dictyopeltis lucumae* Batista).
- molliuscula* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 363, 1959 on leaves of *Licania*.—Brazil.
- palicoureae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 366, 1959 on leaves of *Palicourea fastigiata*.—Brazil.
- paulliniae* Batista & Lima [as '*paullinae*', but as '*paulliniae*' in epithet index, p. 518] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 367, 1959 on leaves of *Paullinia pin-nata*.—Brazil.
- pogonophorae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 368, 1959 on leaves of *Pogonophora schomburgkiana*.—Brazil.
- venturosa* [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 373, 1959 on indet. leaves. —Brazil.
- Microthyrium tunicae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 9, 1950 on leaves of *Tunica stricta*.—Kazakh S.S.R.
- MIXIA Kramer in *Mycologia*, 50, 6, p. 924, 1959.—Taphrinales. Sp. typ.: *Taphrina osmundae* Nishida.
- osmundae* (Nishida) Kramer in *Mycologia*, 50, 6, p. 924, 1959. (Syn. *Taphrina osmundae* Nishida).
- Monochaetia rubi* Lebezinskaja in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 268, 1959 on stems of *Rubus idaeus*.—U.S.S.R.

- Monostichella osmundae* Rupprecht in *Sydowia*, 13, p. 20, 1959 on leaves of *Osmunda regalis*.—Germany.
- MUIRELLA Sprague in *Mycologia*, 50, 6, p. 827, 1959.—Moniliales. Sp. typ.: *M. alascensis*.
- alascensis* (Sprague) Sprague in *Mycologia*, 50, 6, p. 827, 1959. (Syn. *Gloeocercospora alascensis* Sprague).
- Mycena aconquijensis* Singer in *Mycologia*, 51, p. 382, 1959.—Argentina.
- austroalcalina* Singer in *Mycologia*, 51, p. 384, 1959.—Argentina.
- februarina* Singer in *Mycologia*, 51, p. 386, 1959.—Argentina.
- heroica* Singer in *Mycologia*, 51, p. 387, 1959.—Argentina.
- sosarum* Singer in *Mycologia*, 51, p. 389, 1959.—Argentina.
- Mycosphaerella adonidina* Petrak in *Sydowia*, 13, p. 76, 1959 on dry stems and petioles of *Adonis vernalis*.—Austria.
- botrychii* (Rostr.) Savile in *Mycologia*, 51, p. 297, 1959. (Syn. *Sphaerella botrychii* Rostr.).
- cassiopes* M. E. Barr nom. nov. in *Contr. Inst. bot. Univ. Montréal*, 73, p. 14, 1959. (Syn. *Sphaerella inconspicua* Schroet., 1881, non (Desm.) Ces. & De Not., 1863). On *Cassiope tetragona*.
- cinnafolia* [sic] Sprague in *Mycologia*, 50, 6, p. 814, 1959 on leaves of *Cinna latifolia*.—Oregon, U.S.A.
- delphinii* Tomilin in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 271, 1959 on dry leaves of *Delphinium cuneatum*.—U.S.S.R.
- elaegnica* Golovina in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 156, 1959 on twigs of *Elaeagnus angustifolia*.—Uzbek S.S.R.
- gardeniae* (Cooke) Weiss [as '*Mycosphaerella gardeniae* Cooke'], *Index of Plant diseases in the U.S.*, p. 1018, 1950. [Syn. *Sphaerella gardeniae* Cooke].
- killianii* Petrak, 1941 (this *Index*, 1, p. 58, as '*killiani*') is a nom. nov. for *Sphaerella trifolii* Pers.; non *Mycosphaerella trifolii* (Karst.) Moesz, syn. *Sphaerella trifolii* Karst. (and not as stated in *Index*, 1).
- pittospori* (Cooke) Weiss [as '*Mycosphaerella pittospori* Cooke'], *Index of Plant diseases in the U.S.*, p. 861, 1950. [Syn. *Sphaerella pittospori* Cooke].
- tassiana* (De Not.) Johans. var. *arctica* (Rostr.) M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, 73, p. 24, 1959. (Syn. *Laestadia arctica* Rostr.).
- var. *arthopyrenioides* (Auersw.) M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, 73, p. 26, 1959. (Syn. *Sphaerella arthopyrenioides* Auersw.).
- Myriangium asterinosporum* (Ell. & Ev.) Petrak in *Sydowia*, 13, p. 30, 1959. (Syn. *Cenangium asterinosporum* Ell. & Ev.).
- Myriostoma coliforme* (Dicks. ex Pers.) Corda var. *capillissporum* Staněk, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 402 and 779, 1958.—Cape Province, South Africa.
- *MYXOMPHALIA (Kühner) Bigelow in *Canad. J. Bot.*, 37, p. 777, 1959.—Agaricales. (Syn. *Mycena* sect. *Myxomphalia* Kühner).
- maura* (Fr.) Bigelow in *Canad. J. Bot.*, 37, p. 777, 1959. (Syn. *Agaricus maurus* Fr.).
- Myxosporium latvicense* Vital, Ciferri &

- Batista [as '*latvicensis*'] apud Batista, Vital & Maia in *Publ. Inst. Mic. Univ. Recife*, 138, p. 2, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 128, 1959 on twigs of *Salix cinerea*.—Latvia.
- MYXOTHECIELLA** Petrak in *Sydowia*, 13, p. 40, 1959.—Sphaeriales.
- palmarum** (Kunze) Petrak in *Sydowia*, 13, p. 40, 1959. (Syn. *Myxothecium palmarum* Kunze).
- Myzocythium lethale** (Sorok.) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 413, 1959. (Syn. *Bicricium lethale* Sorok.).
- Nectria ellisii** Booth in *Mycol. Pap., C.M.I.*, 73, p. 101, 1959 on dead leaves of *Phragmites communis*.—England.
- fuckeliana** Booth in *Mycol. Pap., C.M.I.*, 73, p. 56, 1959 on branches of *Pinus*.—Germany.
- hederae** Booth in *Mycol. Pap., C.M.I.*, 73, p. 59, 1959 on stems of *Hedera helix*.—England.
- lugdunensis** Webster in *Trans. Brit. mycol. Soc.*, 42, p. 325, 1959 on rotten, submerged leaves of *Ilex aquifolium*.—England.
- punicea** (Schm. ex Fr.) Fr. var. *ilicis* Booth in *Mycol. Pap., C.M.I.*, 73, p. 54, 1959 on *Ilex aquifolium*.—Wales.
- rishbethii** Booth in *Mycol. Pap., C.M.I.*, 73, p. 92, 1959 on dead branches of *Pinus sylvestris*.—England.
- savulescui** Tóth, *Omágyi lui Traian Săvulescu*, p. 777, 1959 on decayed bark of *Euonymus europaeus*.—Hungary.
- viridescens** Booth in *Mycol. Pap., C.M.I.*, 73, p. 89, 1959 on dead wood (type on *Salix*).—England.
- NEOCRYPTOSPORA** Petrak in *Sydowia*, 13, p. 51, 1959.—Sphaeriales. Sp. typ.: *N. rickii*.
- rickii** Petrak in *Sydowia*, 13, p. 52, 1959 on twigs of '*Gadua*' [presumably *Guadua*].—Brazil.
- NEONAUMOVIA** Schwarzman [as '*Neo-Naumovia*'] in *Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 226, 1959.—Phacidiales. Sp. typ.: *N. tianschanica*.
- tianschanica** Schwarzman [as '*Neo-Naumovia*'] in *Bor. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 226, 1959 on leaves of *Picea schrenkiana*.—Kazakh and Kirgiz S.S.R.
- Neozythia handelii** (Bubák) Petrak in *Sydowia*, 13, p. 8, 1959. (Syn. *Roumegueriella handelii* Bubák).
- Nidularia rudis** (Peck) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 669, 1958. (Syn. *Granularia rudis* Peck).
- Nidulariopsis iowensis** (Walker) Zell. var. *europaea* (Greis) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 682, 1958. (Syn. *Sphaerobolus iowensis* Walker forma *europaeus* Greis).
- NIVATOGASTRIUM** Singer & A. H. Smith in *Brittonia*, 11, p. 224, 1959.—Hymenogastreales. Sp. typ.: *Secotium nubigenum* Harkness.
- nubigenum** (Harkn.) Singer & A. H. Smith in *Brittonia*, 11, p. 224, 1959. (Syn. *Secotium nubigenum* Harkn.).
- Octaviania aculeatospora** (Soehner) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 201, 1958. (Syn. *Hydnangium aculeatosporum* Soehner).
- aurantia** (Harkn.) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 192, 1958. (Syn. *Rhizogon aurantius* Harkn.).
- aurantiaca** (Heim & Malençon) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 191, 1958. (Syn. *Hydnangium aurantiacum* Heim & Malençon).
- borziana** (Cav.) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 194, 1958. (Syn. *Arcangeliiella borziana* Cav.).
- cerea** (Soehner) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 197, 1958. (Syn. *Hydnangium cereum* Soehner).
- gilkeyae** (Zeller & Dodge) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 192, 1958. (Syn. *Hydnangium gilkeyae* Zeller & Dodge).
- hessei** (O. Kuntze) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 196, 1958. (Syn. *Octavianina hessei* O. Kuntze).
- mistiformis** (Matt.) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 192, 1958. (Syn. *Martellia mistiformis* Matt.).
- neuhoffii** (Soehner) Svrček [as '*neuhoffi*'] *Flora ČSR*, B-1, *Gasteromycetes*, p. 202, 1958. (Syn. *Hydnangium neuhoffii* [sic] Soehner).
- pila** (Pat.) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 199, 1958. (Syn. *Hydnangium pila* Pat.).
- soehneri** (Zeller & Dodge) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, p. 200, 1958. (Syn. *Hydnangium soehneri* Zeller & Dodge).
- Oidium rauwolfiae** Varadarajan in *Curr. Sci.*, 28, p. 206, 1958 on leaves of *Rauwolfia serpentina*.—Philadelphia, U.S.A.
- Olpidiopsis myzocythia** Rieth ex Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 357 and 457.—Germany. (*Olpidiopsis myzocythia* Rieth, 1954 [this *Index*, 2, p. 282], without Latin diagnosis).
- pythii** (Butler) Karling forma *specialis brevispinosa* (Wiffen) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 371, 1959. (Syn. *Olpidiopsis brevispinosa* Wiffen).
- tumefaciens** (Magn.) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 377, 1959. (Syn. *Chytridium tumefaciens* Magn.).
- Olpidium synchytrii** Karling in *Mycologia*, 50, 6, p. 944, 1959 in sporangia of *Synchytrium namatis*.—Texas, U.S.A.
- ***ORCHESELLARIA** Manier in *Ann. Sci. nat., Zool.*, Ser. XI, 20, p. 139, 1958.—Trichomyces. Sp. typ.: *O. latesii*.
- *—**latesii** Manier [as '*lattesii*'] in *Ann. Sci. nat., Zool.*, Ser. XI, 20, p. 139, 1958 in rectum of *Orchesella villosa*.—France.
- Osmoporus protractus** (Fr.) Bondarzew in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, 44, p. 452, 1959. (Syn. *Trametes protracta* Fr.).
- OSWALDOA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 333, 1959.—Micropeltaceae. Sp. typ.: *O. coccolobifolii*.
- coccolobifolii** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 334, 1959 on leaves of *Coccoloba*.—Brazil.
- gymnosporiae** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 335, 1959 on leaves of *Gymnosporia buxifolia*.—Uganda.
- paypayrolae** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 338, 1959 on leaves of *Paypayrola blanchetiana*.—Brazil.
- Ovularia astragalii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 17, 1950 on leaves and stems of *Astragalus ? genistoides*.—Pamir, U.S.S.R.
- atraxidis** Golovin [as '*atraxidis*'] in

Central Asian Univ. Studies, N.S., 14, 5, p. 18, 1959 on leaves of *Atraphaxis*.—Kirgiz S.S.R.

[**Ovularia**] **cousiniae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 18, 1959 on leaves of *Cousinia buphthalmoides*.—Pamir, U.S.S.R.

Paepalopsis trientalis (Berk.) Ciferri, *Omagiù lui Traian Săvulescu*, p. 179, 1959. (Syn. *Ascomyces trientalis* Berk.).

PALAWANIOPSIS Batista, Ciferri & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 75, 1959.—Sphaeropsidales: Rhizothyriaceae. Sp. typ.: *P. doyalidis*.

—**dovyalidis** Batista, Ciferri & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 75, 1959 on leaves of *Dovyalis rhamnoides*.—South Africa.

PARALIOMYCES Kohlmeier in *Nova Hedwigia*, 1, 1, p. 81, 1959.—Sphaeriales. Sp. typ.: *P. lentiferus*.

—**lentiferus** Kohlmeier in *Nova Hedwigia*, 1, 1, p. 81, 1959 on wood in sea water.—India.

Parapeltella aequivoca (Passer.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 280, 1959. (Syn. *Micropeltis aequivoca* Passer.).

—**aeruginosa** (Winter) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 280, 1959. (Syn. *Micropeltis aeruginosa* Winter).

—**anthuriana** Batista & Nascimento apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 281, 1959 on leaves of *Anthurium*.—Brazil.

—var. **macrospora** Batista & Costa in *Ann. Soc. Biol. Pernambuco*, 14, 1-2, p. 38, 1956 on leaves of *Coelocaryon*.—Belgian Congo.

—**balansae** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 282, 1959. (Syn. *Micropeltis ? balansae* Speg.).

—**caseariae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 282, 1959 on leaves of *Casearia*.—Brazil.

—**caunae** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 283, 1959. (Syn. *Micropeltis caunae* Speg.).

—**coffeicola** (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 284, 1959. (Syn. *Micropeltis coffeicola* P. Henn.).

—**congoensis** (Beeli) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 284, 1959. (Syn. *Micropeltis congoensis* Beeli).

—**diospyri** Batista & Nascimento [as '*diospyrii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 285, 1959 on leaves of *Diospyros*.—Philippine Islands.

—**erythroxyli** Batista [as '*erythroxylii*'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 286, 1959 on leaves of *Erythroxyton*.—Brazil.

—**funtumiae** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 287, 1959. (Syn. *Micropeltella funtumiae* Hansford).

—**guatteriae** Batista & Maia apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 288, 1959 on leaves of *Guatteria*.—Venezuela.

—**harmisiana** (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 289, 1959. (Syn. *Micropeltis harmisiana* P. Henn.).

—**hercynica** (Kirschst.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 289, 1959. (Syn. *Micropeltella hercynica* Kirschst.).

—**leptosphaerioides** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 290, 1959. (Syn. *Micropeltis leptosphaerioides* Speg.).

—**macropelta** (Penz. & Sacc.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 290, 1959. (Syn. *Micropeltis macropelta* Penz. & Sacc.).

—**macrospora** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 291, 1959. (Syn. *Micropeltella macrospora* Hansford).

—**maitlandii** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 292, 1959. (Syn. *Micropeltella maitlandii* Hansford).

—**membranacea** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 292, 1959. (Syn. *Micropeltis membranacea* Speg.).

—**ourateae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 293, 1959 on leaves of *Ouratea*.—Brazil.

—**picramniae** (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 295, 1959. (Syn. *Micropeltis picramniae* Batista & Gayão).

—**pinastri** (Fuckel) Batista [as '(Fuck. & Karst.)'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 295, 1959. (Syn. *Microthyrium pinastri* Fuckel).

—**pitya** (Sacc.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 296, 1959. (Syn. *Micropeltis pitya* Sacc.).

—**pogonophorica** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 296, 1959 on leaves of *Pogonophora schomburgkiana*.—Brazil.

—**scheffleri** (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 298, 1959. (Syn. *Micropeltis scheffleri* P. Henn.).

—**soroceae** (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 298, 1959. (Syn. *Micropeltis soroceae* Batista & Gayão).

—**sprucei** (Cooke) Batista [as '(Cooke & Sacc.)'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 299, 1959. (Syn. *Microthyrium sprucei* Cooke).

—**subapplanata** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 299, 1959. (Syn. *Micropeltis subapplanata* Speg.).

—**vagabunda** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 300, 1959. (Syn. *Micropeltis vagabunda* Speg.).

—**wildemanii** (Beeli) Batista [as '*wildemani*'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 300, 1959. (Syn. *Micropeltis wildemanii* [sic] Beeli).

—**zingiberaceicola** (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 301, 1959. (Syn. *Micropeltis zingiberaceicola* P. Henn.).

†**Parasterina greviae** (Cooke) Batista & Maia apud Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 6, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 90, 1959. [Syn. *Asterina greviae* Cooke].

† — var. **granulosa** (Hansford) Batista & Maia apud Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 6, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 90, 1959. [Syn. *Asterina greviae* Cooke var. *granulosa* Hansford].

PARASTIGMATELLINA Batista & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 61, 1959.—Sphaeropsidales: Manginulaceae. Sp. typ.: *P. asiatica*.

—**asiatica** Batista & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 61, 1959 on leaves of *Costus*.—Philippine Islands.

PELTASTERELLA Batista & Maia apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 37, 1959.—Sphaeropsidales: Asterinothyriaceae. Sp. typ.: *P. ocoeteae*.

- [*Peltasterella*] *camaragibeana* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 37, 1959, on leaves of *Ocotea*.—Brazil.
- glochidii* Batista & Maia [as '*glochidiae*'] apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 39, 1959 on leaves of '*Glochidium*' [*Glochidion*] *ramosii*.—Philippine Islands.
- lembosicola* Batista & Maia [as '*lembosicola*'] apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 39, 1959 on leaves of *Didymopanax morototoni*.—Brazil.
- ocoteae* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 41, 1959 on leaves of *Ocotea*.—Brazil.
- piriensis* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 42, 1959 on leaves of *Trichocladus ellipticus*.—South Africa.
- spissae* [sic] Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 43, 1959 on leaves of *Jasminum*.—Ghana.
- PELTASTEROPSIS** Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 29, 1959. —Sphaeropsidales: Asterinthiaceae. Sp. typ.: *P. discreta*.
- alafiae* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 29, 1959 on leaves of *Alafia scandens*.—Ghana.
- baphiae* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 30, 1959 on leaves of *Baphia nitida*.—Ghana.
- champereiae* Batista & Fan apud Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 5, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 89, 1959 on leaves of *Champereia manillana*.—Philippine Islands.
- discreta* Batista & Maia [as '*discretum*'] apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 31, 1959 on leaves of *Capparis cynophallophora*.—Brazil.
- eugeniae* Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 32, 1959 on leaves of *Eugenia smithii*.—New South Wales, Australia.
- jahnii* Batista, Ciferri & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 33, 1959 on leaves of *Guatteria*.—Venezuela.
- minuta* Batista & Maia [as '*minutum*'] apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 34, 1959 on leaves of *Capparis cynophallophora*.—Brazil.
- moquileae* Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 36, 1959 on leaves of *Moquilea tomentosa*.—Brazil.
- scolopiae* Batista, Maia & Ciferri apud Batista & Ciferri in *Publ. Inst. Mic. Univ. Recife*, 109, p. 6, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 90, 1959 on leaves of *Scolopia*.—Uganda.
- Peltigeromyces goossensii** Le Gal in *Bull. Jard. bot. Brux.*, **29**, p. 126, 1959 on dead wood.—Belgian Congo.
- Peltistroma pterocelastri** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 78, 1959 on leaves of *Pterocelastus galpinii*.—South Africa.
- ***Penicillium aspergilloides** Rudakov in *J. Bot. U.S.S.R. (Bot. Zh. S.S.S.R.)*, **44**, p. 867, 1959.—U.S.S.R.
- brunneum* Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, **5**, p. 16, 1959 on milled rice [*Oryza sativa*] from Thailand.
- cinnamopurpureum* Abe ex Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, **5**, p. 1,
- 1959 on milled rice [*Oryza sativa*] from U.S.A. (*P. cinnamopurpureum* Abe, 1956 [this Index, **2**, p. 317], without Latin diagnosis.)
- hirayamae* Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, **5**, p. 6, 1959 on milled rice [*Oryza sativa*] from Thailand.
- ochrosalmoneum* Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, **5**, p. 10, 1959 on milled rice [*Oryza sativa*] from Burma.
- phialosporum* Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, **5**, p. 11, 1959 on milled rice [*Oryza sativa*] from California, U.S.A.
- Peronospora arnebiae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 4, 1950 on leaves of *Arnebia cornuta*.—Uzbek S.S.R.
- cardaminopsidis* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 105, 1959 on leaves of *Cardaminopsis arenosa*.—Sweden.
- cardariae-repentis* Golovina [as '*cardariae repentis*'] in *Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, **12**, p. 153, 1959 on leaves, petioles and stems of *Cardaria repens*.—Uzbek S.S.R.
- ervi* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 145, 1959 on leaves of *Vicia hirsuta*.—Sweden.
- hornungiae* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 92, 1959 on leaves of *Hornungia petraea*.—Sweden.
- lathyri-vernii* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 151, 1959 on leaves of *Lathyrus vernus*.—Sweden.
- meconopsidis* Mayor nom. nov. in *Mém. Soc. neuchâtel. Sci. nat.*, **9**, **1**, p. 34, 1958. (Syn. *Peronospora gaeumanni* Mayor, 1949 [this Index, **1**, p. 282, and **2**, p. 60], non Mundkur, 1938). On *Meconopsis cambrica*.
- paula* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 45, 1959 on leaves of *Cerastium semidecandrum*.—Sweden.
- polygoni-convolvuli* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 19, 1959 on leaves of *Polygonum convolvulus*.—Sweden.
- trifolii-pratensis* Gustavsson in *Op. bot., Lund*, **3**, **1**, p. 136, 1959 on leaves of *Trifolium pratense*.—Sweden.
- vedenskyi* Golovin [as '*Vvedenskyi*'] in *Central Asian Univ. Studies*, N.S., **14**, **5**, p. 5, 1959 on leaves of *Euclidium syriacum*.—Uzbek S.S.R.
- Perrotia fusca** E. Müller & Dennis in *Sydowia*, **13**, p. 46, 1959 on dead branches of *Lonicera quinquelocularis*.—Himalaya, India.
- himalayensis* E. Müller & Dennis in *Sydowia*, **13**, p. 48, 1959 on dead branches of *Lonicera purpurascens*.—Himalaya, India.
- loniceræ* (Alb. & Schw. ex Fr.) E. Müller & Dennis in *Sydowia*, **13**, p. 44, 1959. (Syn. *Peziza loniceræ* Alb. & Schw. ex Fr.).
- Pezizula alba** Guthrie in *Trans. Brit. mycol. Soc.*, **42**, p. 504, 1959 on dead twigs of *Pyrus malus*.—England. (Conidia: *Gloeosporium album* Osterw.)
- Phaedropezia flavotिंगens** (Berk. & Br.) Le Gal in *Bull. Jard. bot. Brux.*, **29**, p. 96, 1959. (Syn. *Peziza (Humaria) flavotिंगens* Berk. & Br.).
- Phaeolus subbulbipes** (P. Henn.) O. & K. Fidalgo in *Arch. Mus. nac., Rio de J.*, **43**, p. 159, 1957. (Syn. *Polystictus subbulbipes* P. Henn.).
- Phaeosphaerella banksiae** (Cooke) Batista & Vital in *Publ. Inst. Mic. Univ. Recife*, 108, p. 1, 1959 and in *Atti Ist. bot. Univ. Pavia*,

- Ser. 5, 16, p. 115, 1959. (Syn. *Didymosphaeria banksiae* Cooke).
- [**Phaeosphaerella**] **verrucispora** (Ahmad) Batista & Vital in *Publ. Inst. Mic. Univ. Recife*, 108, p. 2, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, 16, p. 116, 1959. (Syn. *Didymosphaeria verrucispora* Ahmad).
- Phallus amurensis** (Jacz.) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 66 and 710, 1958. (Syn. *Ithyphallus amurensis* Jacz.).
- **impudicus** L. ex Pers. forma **subindusiat** Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 64 and 709, 1958. —Czechoslovakia.
- Phellinus torulosus** (Pers.) Bourd. & Galz. forma **arbuti** Bondartzeva in *Bot. Materep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 248, 1959 on trunks of *Arbutus andrachne* and *A. unedo*.—U.S.S.R.
- Phialea brunneofibrillosa** Svřeček in *Čes. Mykol.*, 13, p. 214, 1959 on dead stems of *Verbascum*.—Czechoslovakia.
- Phillipsia carminea** (Pat.) Le Gal in *Bull. Jard. bot. Brux.*, 29, p. 103, 1959. (Syn. *Sarcoscypha carminea* Pat.).
- Phlyctochytrium reinboldtii** Persiel [as 'reinboldtii'] in *Arch. Mikrobiol.*, 32, p. 414, 1959 on *Pinus* pollen bait in soil. —Germany.
- Phoma artemisiae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 29, 1950 on stems of *Artemisia pamirica*.—Pamir, U.S.S.R. [Non *Phoma artemisiae* Kalchbr. & Cooke, 1880.]
- **campsidis** Tsukamoto & Katsuki in *Ann. phytopath. Soc. Japan*, 24, p. 145, 1959 on *Campsis chinensis*.—Japan.
- **delphinii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 29, 1950 on stems of *Delphinium brunonianum*.—Pamir, U.S.S.R. [Non *Phoma delphinii* Rabenh. (see Saccardo, *Syll. Fung.*, 11, p. 487).]
- **diedickei** Vörös, 1958 (this *Index*, 2, p. 516) is a later homonym of *Phoma diedickeiae* Staritz, 1913.
- **ellipsoidea** Golovin [as 'ellipsoideis'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 30, 1950 on stems of *Melilotus officinalis*.—Pamir, U.S.S.R.
- **gleditsiae-triakanthi** Vörös in *Sydowia*, 13, p. 119, 1959 on dead twigs of '*Gleditsia*' [*Gleditschia*] *triakanthos*.—Hungary.
- **ocimi** Negru in *Bot. Materep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 218, 1959 on stems of *Ocimum basilicum*.—Romania.
- **pimprina** Mathur, Menon & Thirumalachar apud Mathur & Thirumalachar in *Sydowia*, 13, p. 146a, 1959 from soil. —India.
- **pleurospermi** Petrak in *Sydowia*, 13, p. 81, 1959 on dead stems of *Pleurospermum austriacum*.—Austria.
- **potentillicola** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 30, 1950 on stems of *Potentilla*.—Pamir, U.S.S.R.
- **thermopsidis** Buchwald, 1958 (this *Index*, 2, p. 443) is a later homonym of *Phoma thermopsidis* Ell. & Gall., 1889.
- **tuberculata** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 30, 1950 on dead stems of *Smirnovia turkestanica*.—Turkmen S.S.R.
- **viciae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 30, 1950 on stems of *Vicia faba*.—Pamir, U.S.S.R.
- Phomopsioides lantanae** Costa & Camara in *Agron. lusit.*, 17, p. 157, 1955 on stems of *Lantana camara*.—Portugal.
- **palhinhae** Santos in *Bol. Soc. broteriana*, Ser. 2, 32, p. 298, 1958 on branches of *Poinsettia pulcherrima*.—Portugal.
- **ricini** Santos & Camara in *Agron. lusit.*, 17, p. 144, 1955 on stems of *Ricinus communis*.—Portugal.
- **senecionis** Costa & Camara in *Agron. lusit.*, 17, p. 157, 1955 on stems of *Senecio petasites*.—Portugal.
- Phomopsis crustosa** Trav. forma **minuscula** Santos & Camara in *Agron. lusit.*, 17, p. 145, 1955 on twigs of *Ilex aquifolium*.—Portugal.
- **pelargonii** Vörös in *Sydowia*, 13, p. 120, 1959 on rotten cuttings of *Pelargonium zonale*.—Hungary.
- Phyllachora agharkarii** Tilak in *Sydowia*, 13, p. 35, 1959 on leaves of *El[ea]ocarpus oblongus*.—India.
- **oplismeni** Syd. var. **major** Batista in *Rev. Biol., Lisboa*, 1 (3-4), p. 310, 1958 on leaves of *Oplismenus compositus*.—New South Wales, Australia.
- **ortonii** Tilak in *Sydowia*, 13, p. 34, 1959 on leaves of *Acacia suma*.—India. [Non *Phyllachora ortonii* Chardon (as 'Ortoni'), 1929 (Petrak's List, 4).]
- Phyllosticta bellidis** Sawada, 1958 (this *Index*, 2, p. 443) is a later homonym of *Phyllosticta bellidis* Bond.-Mont., 1923 (Petrak's List, 3).
- **capsellae** Buchwald, 1958 (this *Index*, 2, p. 443), is a later homonym of *Phyllosticta capsellae* Naito, 1940 (this *Index*, 1, p. 7).
- **curvata** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 28, 1950 on leaves of *Rheum*.—Pamir, U.S.S.R.
- **himantoglossi** Petrak in *Sydowia*, 13, p. 82, 1959 on *Himantoglossum hircinum*.—Austria.
- **kenimaechia** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 29, 1950 on leaves of *Ferula litwinoviana*.—Kara Kum, U.S.S.R.
- **oryzicola** Hara [as '*Phyllosticta* (*Phoma*) *oryzaeola*'], *A Monograph of Rice Diseases*, p. 113, 1959 on leaves of *Oryza sativa*.—Japan.
- **waracola** [sic] Hara [as '*Phyllosticta* (*Phoma*)'], *A Monograph of Rice Diseases*, p. 114, 1959 on leaves of *Oryza sativa*.—Japan.
- Phymatotrichum fimicola** Dring in *Trans. Brit. mycol. Soc.*, 42, p. 406, 1959 on mouse dung. —Ghana.
- Physarum retisporum** G. W. Martin, Thind & Rehill in *Mycologia*, 51, p. 159, 1959. —India.
- Phytophthora erythroseptica** Pethybr. var. **pisi** Bywater & Hickman in *Trans. Brit. mycol. Soc.*, 42, p. 523, 1959 on *Pisum sativum*.—England.
- **megasperma** Drechsler var. **sojae** Hildebrand in *Canad. J. Bot.*, 37, p. 954, 1959 on roots and stems of *Glycine max*.—Canada.
- Pichia minuscula** Soneda in *Nagaoa (Mycol. J. Nagao Inst.)*, 6, p. 5, 1959 from dung of *Giraffa camelopardalis*.—Japan.
- **robertsii** Van der Walt in *Leeuwenhoek ned. Tijdschr.*, 25, p. 342, 1959 from larval feed of *Xylocopa caffra*.—South Africa.
- * — **saccharophila** Sasaki & Yoshida in *Mem. Fac. Agric. Hokkaido*, 3, 2, p. 181, 1959. —Japan.
- Pilidium myrceugeniae** (Keissl.) Petrak in *Sydowia*, 13, p. 31, 1959. (Syn. *Disculina myrceugeniae* Keissl.).

- Piptocephalis lepidula** (Marchal) R. K. Benjamin in *Aliso*, 4, 2, p. 345, 1959. (Syn. *Piptocephalis fusispora* Van Tieghem var. *lepidula* Marchal).
- Piricauda apheles** R. T. Moore in *Rhodora*, 61, p. 95, 1959 on rotten wood.
- **arcticocyanorum** R. T. Moore in *Rhodora*, 61, p. 95, 1959 on rotten wood submerged in the sea.—Newfoundland.
- **aspera** (Corda) R. T. Moore in *Rhodora*, 61, p. 96, 1959. (Syn. *Sporidesmium asperum* Corda).
- **bogoriensis** (Penz. & Sacc.) R. T. Moore in *Rhodora*, 61, p. 96, 1959. (Syn. *Sporidesmium bogoriense* Penz. & Sacc.).
- **chartarum** (Berk. & Curt.) R. T. Moore in *Rhodora*, 61, p. 96, 1959. (Syn. *Sporidesmium chartarum* Berk. & Curt.).
- **composita** (Berk. & Rav.) R. T. Moore in *Rhodora*, 61, p. 98, 1959. (Syn. *Sporidesmium compositum* Berk. & Rav.).
- **curvata** (Berk. & Curt.) R. T. Moore in *Rhodora*, 61, p. 98, 1959. (Syn. *Sporidesmium curvatum* Berk. & Curt.).
- **damonis** R. T. Moore in *Rhodora*, 61, p. 98, 1959 as a culture contaminant.
- **elliptica** (Cooke) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium ellipticum* Cooke).
- **exasperata** (Ell. & Barth.) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium exasperatum* Ell. & Barth.).
- **funerea** (Ell. & Langl.) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium funereum* Ell. & Langl.).
- **fusus** (Berk. & Curt.) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium fusus* Berk. & Curt.).
- **globifera** (Berk. & Curt.) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium globifera* Berk. & Curt.).
- **heteromera** (Kirsch.) R. T. Moore in *Rhodora*, 61, p. 99, 1959. (Syn. *Sporidesmium heteromera* Kirsch.).
- **itochna** R. T. Moore in *Rhodora*, 61, p. 100, 1959 on rotten wood.—Puerto Rico.
- **manilensis** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 100, 1959. (Syn. *Stigmella manilensis* Sacc.).
- **melanopus** (Berk. & Br.) R. T. Moore in *Rhodora*, 61, p. 100, 1959. (Syn. *Sporidesmium melanopus* [sic] Berk. & Br.).
- **nitens** (Schw.) R. T. Moore in *Rhodora*, 61, p. 101, 1959. (Syn. *Sporidesmium nitens* Schw.).
- **nodosa** (Preuss) R. T. Moore in *Rhodora*, 61, p. 102, 1959. (Syn. *Sporidesmium nodosum* Preuss).
- **pulchella** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 103, 1959. (Syn. *Sporidesmium pulchellum* Sacc.).
- **putredinis** (Wallr.) R. T. Moore in *Rhodora*, 61, p. 103, 1959. (Syn. *Melanconium putredinis* Wallr.).
- **quadrata** (Atk.) R. T. Moore in *Rhodora*, 61, p. 103, 1959. (Syn. *Sporidesmium quadratum* Atk.).
- **sacchari** (Speg.) R. T. Moore in *Rhodora*, 61, p. 103, 1959. (Syn. *Stigmella sacchari* Speg.).
- **sarkara** R. T. Moore nom. nov. in *Rhodora*, 61, p. 104, 1959. (Syn. *Sporidesmium sacchari* Speg., non *Piricauda sacchari* (Speg.) R. T. Moore). On *Saccharum officinarum*.
- **scorobylos** R. T. Moore in *Mycologia*, 51, p. 302, 1959 on rotting paper.—Italy.
- **serendipita** R. T. Moore in *Rhodora*, 61, p. 104, 1959 on rotten stem of *Zea mays*.—Iowa, U.S.A.
- **striata** (Petch) R. T. Moore in *Rhodora*, 61, p. 104, 1959. (Syn. *Sporidesmium striatum* Petch).
- **stygia** (Berk. & Curt.) R. T. Moore in *Rhodora*, 61, p. 104, 1959. (Syn. *Sporidesmium stygium* Berk. & Curt.).
- **subcuticularis** (McAlp.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium subcuticulare* McAlp.).
- **suffulta** (Pound & Clem.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium suffultum* Pound & Clem.).
- **trichophila** (Syd.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium trichophilum* Syd.).
- **trigonella** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium trigonellum* Sacc.).
- **tumulosa** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium scutellare* Berk. & Br. subsp. *tumulosum* Sacc.).
- **ulmicola** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 105, 1959. (Syn. *Sporidesmium ulmicolum* Sacc.).
- **vernoniae** (Dearn. & Barth.) R. T. Moore in *Rhodora*, 61, p. 106, 1959. (Syn. *Stigmella vernoniae* Dearn. & Barth.).
- **viticola** (Sacc.) R. T. Moore in *Rhodora*, 61, p. 106, 1959. (Syn. *Sporidesmium viticolum* Sacc.).
- Pisolithus arhizus** (Pers.) Rauschert in *Z. Pilzk.*, 25, 2, p. 51, 1959. (Syn. *Scleroderma arhizum* Pers.).
- **tinctorius** (Pers.) Coker & Couch forma **clavatus** (Nees) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, p. 581, 1958. (Syn. *Pisocarpium clavatum* Nees).
- forma **conglomeratus** (Fr.) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, p. 582, 1958. (Syn. *Polysaccum conglomeratum* Fr.).
- forma **olivaceus** (Fr.) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, p. 582, 1958. (Syn. *Polysaccum olivaceum* Fr.).
- forma **pisocarpium** (Fr.) Pilát, [as 'pisocarpus'] *Flora ČSR*, B-1, *Gasteromycetes*, p. 581, 1958. (Syn. *Polysaccum pisocarpium* Fr.).
- forma **tuberosa** ([Mich.] Fr.) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, p. 582, 1958. (Syn. *Polysaccum tuberosum* [Mich.] Fr.).
- forma **turgidus** (Fr.) Pilát, *Flora ČSR*, B-1, *Gasteromycetes*, p. 581, 1958. (Syn. *Polysaccum turgidum* Fr.).
- Platyglöea abdita** Bandoni in *Mycologia*, 51, p. 94, 1959 in *Exidiopsis* ? *sublilacina* on wood.—Iowa, U.S.A.
- PLECTOPYCNIS** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 67, 1959.—Sphaeropsidales: Plenotrichaceae. Sp. typ.: *P. coccolobae*.
- **coccolobae** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 67, 1959 on leaves of *Coccoloba paniculata*.—Brazil.
- PLENOCATENULIS** Batista & Ciferri in *Micopathologia*, 11, 1-2, p. 63, 1959.—Sphaeropsidales: Plenotrichaceae. Sp. typ.: *P. magnoliae*.
- **magnoliae** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 65, 1959 on leaves of *Magnolia glauca*.—Florida, U.S.A.
- **osmanthi** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 65, 1959 on leaves of *Osmanthus americanus*.—Florida, U.S.A.

- Plenodomus macrocapsa** (Trail) Rupprecht in *Sydowia*, **13**, p. 20, 1959. (Syn. *Phoma macrocapsa* Trail).
- **silvatica** (Sacc.) Rupprecht in *Sydowia*, **13**, p. 21, 1959. (Syn. *Phoma silvatica* Sacc.).
- PLENOTRICHELLA** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 69, 1959.—Sphaeropsidales: Plenotrichaceae. Sp. typ.: *P. perseae*.
- **anacardii** Batista & Costa apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 69, 1959 on leaves of *Anacardium occidentale*.—Brazil.
- **perseae** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 70, 1959 on branches of *Persea gratissima*.—Brazil.
- Pleospora celtidicola** Gucevitz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 201, 1959 on dead twigs of *Celtis occidentalis*.—U.S.S.R.
- **celtidis** Gucevitz in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 202, 1959 on bark of *Celtis glabrata*.—U.S.S.R.
- **gucevicii** Glezer [as 'guceviczae'] in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 163, 1959 on dry spines of *Cirsium echinophilum*.—U.S.S.R.
- **heliotropii** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 8, 1950 on stems of *Heliotropium*.—Uzbek S.S.R.
- **ruthenica** (Petrak) Petrak in *Sydowia*, **13**, p. 7, 1959. (Syn. *Pseudoplespora ruthenica* Petrak).
- Plochrompeltidella gelsemii** Batista & Costa [as 'gelsimiae'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 450, 1959 on leaves of *Gelsemium sempervirens*.—N. America.
- Pluteus albostipitatus** (Dennis) Singer [as 'Sing. ex Sing.'] in *Lloydia*, **21**, 4, p. 240, 1959. (Syn. *Pluteus spilopus* (Berk. & Br.) Sacc. var. *albostipitatus* Dennis).
- * — **amazonicus** Singer [as 'spec. nov. ad int.'] in *Lloydia*, **21**, 4, p. 260, 1959.—Bolivia.
- **amphicystis** Singer in *Lloydia*, **21**, 4, p. 213, 1959 on dead trunk.—Bolivia.
- **angustiporus** Singer in *Lloydia*, **21**, 4, p. 206, 1959 on dicotyledonous wood.—Bolivia.
- **argentinis** Singer in *Lloydia*, **21**, 4, p. 230, 1959 on rotten dicotyledonous wood.—Argentina.
- **atriavellaneus** Murr. var. **parvus** Singer [as 'Sing. ex Sing.'] in *Lloydia*, **21**, 4, p. 248, 1959 on dead wood of *Podocarpus parlatorei*.—Argentina.
- **beniensis** Singer in *Lloydia*, **21**, 4, p. 285, 1959 on dicotyledonous wood.—Bolivia.
- **burserae** Singer in *Lloydia*, **21**, 4, p. 268, 1959 on wood.—Bolivia. (Syn. **Pluteus psychriophorus* var. *burserae* Singer, 1956 [this *Index*, **2**, p. 320]).
- * — **chrysophlebius** (Berk. & Rav.) Sacc. var. **aconquijensis** Singer [as 'var. nov. (ad int.)'] in *Lloydia*, **21**, 4, p. 279, 1959.—Argentina.
- — subsp. **sublaevigatus** Singer in *Lloydia*, **21**, 4, p. 278, 1959 on wood of a dicotyledonous vine.—Bolivia.
- **circumscissus** Singer in *Lloydia*, **21**, 4, p. 226, 1959 on branches.—Bolivia.
- **eliae** Singer in *Lloydia*, **21**, 4, p. 290, 1959 on wood of dicotyledonous trees.—Bolivia.
- * — **eupigmentatus** Singer [as 'spec. nov. ad int.'] in *Lloydia*, **21**, 4, p. 223, 1959 on rotting dicotyledonous trunks and logs.—Bolivia and Argentina.
- **fallax** Singer in *Lloydia*, **21**, 4, p. 294, 1959 on dead dicotyledonous wood.—Brazil.
- **fayodii** Damblon, Darimont and Lambinon [this *Index*, **2**, p. 482]. Latin diagnosis in *Lejeunia*, **21** (1957), p. 93, 1959.
- **fernandezianus** Singer in *Lloydia*, **21**, 4, p. 220, 1959 on dead trunk.—Chile.
- **fluminensis** Singer in *Lloydia*, **21**, 4, p. 292, 1959 on dead dicotyledonous trunk.—Brazil.
- **hiemalis** Singer in *Lloydia*, **21**, 4, p. 248, 1959 on rotten trunk.—Argentina.
- **laetifrons** (Berk. & Curt.) Sacc. var. **bolivianus** Singer in *Lloydia*, **21**, 4, p. 277, 1959 on dead fallen branch.—Bolivia.
- * — — var. **floridae** Singer [as 'var. nov. ad int.'] in *Lloydia*, **21**, 4, p. 278, 1959.—Florida, U.S.A.
- **laetus** Singer in *Lloydia*, **21**, 4, p. 274, 1959 on dicotyledonous wood.—Bolivia.
- **neophlebophorus** Singer in *Lloydia*, **21**, 4, p. 262, 1959 on dicotyledonous wood.—Bolivia.
- * — — forma **olivaceogriseus** Singer ['ad int.'] in *Lloydia*, **21**, 4, p. 263, 1959.—Bolivia.
- * — — forma **sublongistriatus** Singer ['ad int.'] in *Lloydia*, **21**, 4, p. 263, 1959.—Bolivia.
- **oligocystis** Singer in *Lloydia*, **21**, 4, p. 266, 1959 on rotten dicotyledonous wood.—Bolivia.
- — var. **dennisii** (Singer) Singer ['(ad int.)'] in *Lloydia*, **21**, 4, p. 267, 1959. (Syn. **Pluteus psychriophorus* (Berk. & Br.) Sacc. var. *dennisii* Singer, 1956 [this *Index*, **2**, p. 320]).
- **pluvialis** Singer in *Lloydia*, **21**, 4, p. 234, 1959 on rotting dicotyledonous wood.—Bolivia.
- **polycystis** Singer in *Lloydia*, **21**, 4, p. 271, 1959 on rotting dicotyledonous trunk.—Argentina.
- **pulverulentus** Murr. var. **pseudonanus** Singer in *Lloydia*, **21**, 4, p. 289, 1959.—Argentina.
- **riberaltensis** Singer in *Lloydia*, **21**, 4, p. 255, 1959 on rotten dicotyledonous wood.—Bolivia.
- — var. **conquistensis** Singer in *Lloydia*, **21**, 4, p. 255, 1959 on rotten wood.—Bolivia.
- **rubrotomentosus** Singer in *Lloydia*, **21**, 4, p. 228, 1959 on dicotyledonous log.—Bolivia.
- **rugosulcatus** Singer in *Lloydia*, **21**, 4, p. 250, 1959 on rotten wood.—Bolivia.
- **sanctixaverii** [sic] Singer in *Lloydia*, **21**, 4, p. 264, 1959 on wood of *Phoebe porphyria*.—Argentina.
- **sapicola** Singer in *Lloydia*, **21**, 4, p. 290, 1959 on rotting trunk of *Sapium haematospermum*.—Argentina.
- **sergii** Singer in *Lloydia*, **21**, 4, p. 253, 1959 on rotten monocotyledonous wood.—Bolivia.
- **seticeps** (Atk.) Singer in *Lloydia*, **21**, 4, p. 272, 1959. (Syn. *Leptonia seticeps* Atk.).
- **stephanobasis** Singer in *Lloydia*, **21**, 4, p. 212, 1959 on old fallen trunk of *Jacaranda*.—Argentina.
- **subminutus** Singer in *Lloydia*, **21**, 4, p. 269, 1959 on rotten dicotyledonous wood.—Bolivia.
- **substigmaticus** Singer in *Lloydia*, **21**, 4, p. 273, 1959 on dicotyledonous trunks.—Bolivia.
- **variipes** Singer var. **atrofibrillosus** Singer in *Lloydia*, **21**, 4, p. 266, 1959 on logs.—Argentina.
- **venosus** Singer [as 'Sing. ex Sing.'] in

- Lloydia*, **21**, 4, p. 269, 1959 on dead wood and leaves.—Florida, U.S.A. (Syn. **Pluteus psychrophorus* var. *venosus* Singer, 1956 [this *Index*, **2**, p. 320]).
- [*Pluteus*] *xanthopus* Singer in *Lloydia*, **21**, 4, p. 282, 1959 on dictyodendron trunks.—Argentina.
- xylophilus* (Speg.) Singer var. *major* Singer in *Lloydia*, **21**, 4, p. 210, 1959 on dead dictyodendron trunk.—Argentina.
- var. *tucumanensis* (Singer) Singer in *Lloydia*, **21**, 4, p. 209, 1959. (Syn. *Pluteus cervinus* (Schaeff. ex Secr.) Kummer var. *tucumanensis* Singer).
- yungensis* Singer in *Lloydia*, **21**, 4, p. 232, 1959 on dictyodendron leaves.—Bolivia.
- Podoscypha aculeata** (Berk. & Curt.) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 210, 1959. (Syn. *Thlephora aculeata* Berk. & Curt.).
- caespitosa* (Burt) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 212, 1959. (Syn. *Stereum caespitosum* Burt).
- glabrescens* (Berk. & Curt.) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 210, 1959. (Syn. *Stereum glabrescens* Berk. & Curt.).
- hydrophora* (Berk.) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 219, 1959. (Syn. *Stereum hydrophorum* Berk.).
- involuta* (Klotzsch) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 212, 1959. (Syn. *Stereum involutum* Klotzsch.) [Combination already made by Imazeki, 1952 (this *Index*, **2**, p. 130).]
- petalodes* (Berk.) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 210, 1959. (Syn. *Stereum petalodes* Berk.).
- thozetii* (Berk.) Boidin in *Rev. Mycol.*, Paris, N.S., **24**, p. 208, 1959. (Syn. *Stereum thozetii* Berk.).
- Podosphaera pruni-ulmifoliae** Golovin [as '*pruni ulmifoliae*'] in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 5, 1950 on leaves of *Prunus ulmifolia*.—Kirgiz S.S.R.
- POLYCLYPEOLINA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 457, 1959.—Micropeltaceae. Sp. typ.: *P. brideliae*.
- brideliae* (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 458, 1959. (Syn. *Polyclypeolum brideliae* Hansford).
- Polyclypeolum africanum** Batista & Peres apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 378, 1959 on leaves of Euphorbiaceae.—S. Thomé, Africa.
- eschweilerae* Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 381, 1959 on leaves of *Eschweilera luschnatii*.—Brazil.
- maiae* Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 382, 1959 on indet. leaves.—Brazil.
- POLYCYCLINOPSIS** Batista, Vital & Lima apud Batista & Vital in *Rev. Biol.*, Lisboa, **1** (3-4), p. 283, 1958.—Polystomellaceae. Sp. typ.: *P. solani*.
- solani* Batista, Vital & Lima apud Batista & Vital in *Rev. Biol.*, Lisboa, **1** (3-4), p. 284, 1958 on leaves of *Solanum paniculatum*.—Brazil.
- POLYPEDIA** Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **126**, p. 1, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 118, 1959.—Hemisphaeriales: Polystomellopsidaceae. Sp. typ.: *P. leopoldinensis*.
- leopoldinensis* Batista & Peres in *Publ. Inst. Mic. Univ. Recife*, **126**, p. 1, 1959 and in *Atti Ist. bot. Univ. Pavia*, Ser. 5, **16**, p. 118, 1959 on leaves of indet. host.—Brazil.
- POLYSTOMELLINA** Batista & Vital in *Rev. Biol.*, Lisboa, **1** (3-4), p. 280, 1958.—Polystomellaceae. Sp. typ.: *P. didymopanax*.
- didymopanax* Batista & Vital in *Rev. Biol.*, Lisboa, **1** (3-4), p. 281, 1958 on leaves of *Didymopanax morototoni*.—Brazil.
- †*Pringsheimia oryzae* (Miyake) Hara, *A Monograph of Rice Diseases*, p. 78, 1959. (Syn. *Pleospaerulina oryzae* Miyake).
- Prophytruma artemisiae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 22, 1950 on stems and flowers of *Artemisia scoparia*.—Pamir, U.S.S.R.
- Protopeltis brenesii** (Petrak) Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 308, 1959. (Syn. *Metathyriella brenesii* Petrak).
- malpighiacearum* Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, **56**, p. 308, 1959 on leaves of Malpighiaceae.—Brazil.
- Prototheca portoricensis** Ashf., Cif. & Dalm. var. *ciferrii* (Negr. & Blast.) Ciferri, Montemartini & O. Ciferri in *Nuovi Ann. d'Igien. Microbiol.*, **8**, p. 562, 1957. (Syn. *Prototheca ciferrii* Negr. & Blast.).
- trispora* (Ashf., Cif. & Dalm.) Ciferri, Montemartini & O. Ciferri in *Nuovi Ann. d'Igien. Microbiol.*, **8**, p. 562, 1957. (Syn. *Prototheca portoricensis* Ashf., Cif. & Dalm. var. *trispora* Ashf., Cif. & Dalm.).
- wickerhamii* Tubaki & Soneda in *Nagaoa* (*Mycol. J. Nagao Inst.*), **6**, p. 27, 1959 from a drain.—Japan.
- Psathyrella kellermanii** (Peck) Singer in *Mycologia*, **51**, p. 392, 1959. (Syn. *Galera kellermanii* Peck).
- macquariensis* Singer in *Mycologia*, **51**, p. 392, 1959.—Macquarie Island, Australian Subantarctic.
- PSEUDERIOSPORA** Petrak in *Sydowia*, **13**, p. 109, 1959.—Sphaeropsidales. Sp. typ.: *P. gaubae*.
- gaubae* Petrak in *Sydowia*, **13**, p. 109, 1959 on dead leaves of *Alyxia buxifolia*.—Kangaroo Island, South Australia.
- Pseudodiplodia chrysanthemi** (Hollós) Rupprecht in *Sydowia*, **13**, p. 21, 1959. (Syn. *Diplodia chrysanthemi* Hollós).
- deformis* (Karst.) Rupprecht in *Sydowia*, **13**, p. 21, 1959. (Syn. *Diplodia deformis* Karst.).
- Pseudodiscosia ardisiae** Tsukamoto & Katsuki in *Ann. phytopath. Soc. Japan*, **24**, p. 146, 1959 on *Ardisia japonica*.—Japan.
- PSEUDODISCUS** Arx & E. Müller in *Sydowia*, **13**, p. 64, 1959.—? Helotiales. Sp. typ.: *P. nootkatensis*.
- nootkatensis* (Terrier) Arx & E. Müller in *Sydowia*, **13**, p. 65, 1959. (Syn. *Karschia nootkatensis* Terrier).
- PSEUDOLPIDIELLA** Cejpp, *Flora ČSR*, B-2, *Oomycetes* **1**, p. 377, 1959.—Lagenidiales. Sp. typ.: *P. glenodiniana*.
- deformans* (Serbinow) Cejpp, *Flora ČSR*, B-2, *Oomycetes* **1**, p. 379, 1959. (Syn. *Pseudolpidium deformans* Serbinow).
- gillii* (De Wild.) Cejpp, *Flora ČSR*, B-2, *Oomycetes* **1**, p. 378, 1959. (Syn. *Olpidium gillii* De Wild.).
- glenodiniana* (Dang.) Cejpp, *Flora ČSR*, B-2, *Oomycetes* **1**, p. 378, 1959. (Syn. *Olpidium glenodinianum* Dang.).
- sphaeritica* (Dang.) Cejpp, *Flora ČSR*, B-2,

- Oomyces* 1, p. 379, 1959. (Syn. *Olpidium sphaeritae* Dang.).
- Pseudomassaria inconspicua** (Johans.) M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, 73, p. 73, 1959. (Syn. *Didymella inconspicua* Johans.).
- PSEUDONECTRIELLA** Petrak in *Sydowia*, 13, p. 127, 1959.—Hypocreales. Sp. typ.: *P. ahmadii*.
- ahmadii** Petrak in *Sydowia*, 13, p. 128, 1959 on dead twigs of *Cadaba farinosa*.—Pakistan.
- Pseudopeziza trifolii** (Biv.-Bern.) Fuckel forma specialis **melliloti** (Syd.) Schüepp in *Phytopath. Z.*, 36, p. 229, 1959. (Syn. *Pseudopeziza melliloti* Syd.).
- forma specialis **trifolii - pratensis** Schüepp in *Phytopath. Z.*, 36, p. 229, 1959 on leaves of *Trifolium pratense*.—Switzerland.
- forma specialis **trifolii-repentis** Schüepp in *Phytopath. Z.*, 36, p. 230, 1959 on leaves of *Trifolium repens*.—Switzerland.
- Psilocybe acutissima** Heim in *Rev. Mycol., Paris*, N.S., 24, p. 106, 1959.—Mexico.
- cordispora** Heim in *Rev. Mycol., Paris*, N.S., 24, p. 103, 1959.—Mexico.
- hoogshagenii** Heim [as 'Hoogshageni'] in *Rev. Mycol., Paris*, N.S., 24, p. 104, 1959.—Mexico.
- mixaeensis** Heim in *Rev. Mycol., Paris*, N.S., 24, p. 104, 1959.—Mexico.
- Puccinia aklyoshidanensis** Morimoto in *J. Jap. Bot.*, 34, p. 187, 1959 on *Phragmites longivalvis*.—Japan.
- argophylli** Teakle in *Qd J. agric. Sci.*, 16, p. 91, 1959 on leaves of *Argophyllum nullumense*.—Queensland, Australia.
- artemisiae-sibiricae** Jørstad in *Nytt Mag. Bot.*, 7, p. 133, 1959 on leaves of *Artemisia sibirica* (*Tanacetum sibiricum*).—Mongolia.
- arundinis-donacis** T. Hiratsuka in *Sci. Bull. Agric., Home Econ. & Eng. Div., Univ. Ryukyus*, 5, p. 51, 1958 on *Arundo donax*.—Ryukyu Islands. [II = *Uredo arundinis-donacis* Tai, 1947 (this *Index*, 1, p. 217).]
- duplex** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 340, 1959 on *Carex tapintzensis*.—China.
- epilobii** DC. subsp. **palustris** Urban in *Preslia*, 25, p. 37, 1953 on leaves of *Epilobium palustre* in Germany, Sweden, Finland and Karelia, and on *E. davuricum* in Norway.
- harryana** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 348, 1959 on *Lasiagrostis pappiformis*.—China.
- helicalis** Savile in *Canad. J. Bot.*, 37, p. 981, 1959 on *Pedicularis capitata*.—Somerset Island, Canada.
- helicotrichi** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 349, 1959 on *Helicotrichum schellianum*.—China.
- hibayamensis** Morimoto in *J. Jap. Bot.*, 34, p. 185, 1959 on *Carex multiflora*.—Japan.
- hyperici** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 13, 1950 on stems and leaves of *Hypericum scabrum* and *H. hyssopifolium*.—Uzbek, Kazakh and Tadzhik S.S.R. [*Non Puccinia hyperici* Doidge, 1927 (Petrak's *List*, 3).]
- iwakuniensis** Morimoto in *J. Jap. Bot.*, 34, p. 187, 1959 on *Liriope graminifolia*.—Japan.
- jasmini-humilis** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 358, 1959 on *Jasminum humile*.—China.
- kupreviczii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 16, 1950 on stems of *Scutellaria intermedia*.—Tadzhik S.S.R.
- longirostroides** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 349, 1959 on *Stipa mongholica*.—China.
- macrospora** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 14, 1950 on leaves of *Delphinium brunonianum*.—Tadzhik S.S.R.
- naumovii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 15, 1950 on leaves of *Otostegia fedtschenkoi*.—Tadzhik S.S.R.
- naumovii** Kazenas in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 232, 1959 on leaves of *Agropyron ramosum*.—Kazakh S.S.R.
- penniseti-spicati** Petrak nom. nov. in *Sydowia*, 13, p. 223, 1959. (Syn. *Puccinia penniseti* Zimm., 1904, non Barclay, 1891). On *Pennisetum*.
- pulchra** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 365, 1959 on *Angelica peucedanoides*.—China.
- saepta** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 340, 1959 on *Carex jaluensis*.—China.
- szechuanensis** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 362, 1959 on *Primula absophila*.—China.
- takikibicola** Morimoto in *J. Jap. Bot.*, 34, p. 187, 1959 on '*Phanerosperma globosum*' [*Phaenosperma globosum*, presumably].—Japan.
- vivipari** Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 360, 1959 on *Polygonum viviparum*.—China.
- woldemarii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 16, 1950 on leaves of *Euphorbia glomerulans*.—Kirgiz S.S.R.
- PYCNIIDOPELTIS** Batista & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 83, 1959.—Sphaeropsidales: Trichopeltulaceae. Sp. typ.: *P. smilacina*.
- smilacina** Batista & Costa [as '*smilacinum*'] apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 83, 1959 on leaves of *Smilax*.—U.S.A.
- var. **hymenaeae** Batista & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 85, 1959 on leaves of *Hymenaea microphylla*.—Brazil.
- PYCNOROSTRUM** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 31, 1950.—Sphaeropsidales. Sp. typ.: *P. ferulae*.
- ferulae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 31, 1950 on dead stems of *Ferula*.—Kazakh S.S.R.
- Pycnoseynesia myriadea** (Syd.) Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 10, 1959. (Syn. *Pycnothyrium myriadeum* Syd.).
- Pyrenochaeta dolichi** Mohanty in *Indian Phytopath.*, 11, p. 85, 1958 on leaves of *Dolichos biflorus*.—Orissa, India.
- Pyrenopeziza koelzii** Petrak in *Sydowia*, 13, p. 164, 1959 on dead stems of *Arnebia euchroma*.—Afghanistan.
- Pyrenophora calvertii** Gucevitz in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 183, 1959 on dead stems of *Convolvulus calvertii*.—U.S.S.R.
- chrysanthemi** Gucevitz in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 183, 1959 on dead stems of *Pyrethrum corymbosum*.—U.S.S.R.
- convolvuli** Gucevitz in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 185, 1959 on dead leaves of *Convolvulus calvertii*.—U.S.S.R.
- echinops** Gucevitz in *Bot. Marep. (Not.*

- syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.*), **12**, p. 185, 1959 on dead stems of *Echinops ritro*.—U.S.S.R.
- [**Pyrenophora**] **heraclei** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 188, 1959 on dead stems of *Heracleum pubescens*.—U.S.S.R.
- **lithophila** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 186, 1959 on stems and leaves of *Paronychia cephalotes*.—U.S.S.R.
- **minuartiae-hirsutae** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 189, 1959 on dry leaves of *Minuartia hirsuta* and *M. taurica*.—U.S.S.R.
- **morozkovskii** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 190, 1959 on dead stems and leaves of *Cirsium echinocephalum* [type?] and on hairs of *Sideritis taurica*.—U.S.S.R.
- **pimpinellae** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 191, 1959 on dry stems of *Pimpinella lithophila*.—U.S.S.R.
- **pulsatillae** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 192, 1959 on hairs of *Pulsatilla taurica* [type?] and on cortex of *Scutellaria hypopolia*.—U.S.S.R.
- **saviczii** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 199, 1959 on dry stems of *Sobolevskia lithophila*.—U.S.S.R.
- **seseli** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 193, 1959 on dry stems of *Seseli lehmannii*.—U.S.S.R.
- **forma poterii** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 193, 1959 on dry stems of *Poterium polygamum*.—U.S.S.R.
- **sobolevskii** [sic] Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 200, 1959 on dry stems of *Sobolevskia lithophila*.—U.S.S.R.
- **tranzschellii** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 187, 1959 on dead *Lotus caucasicus*, *Onobrychis miniata* and *Teucrium polium*.—U.S.S.R.
- **villosa** Gucevici in Bot. Matrep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), **12**, p. 194, 1959 on dry leaves of *Androsace taurica*.—U.S.S.R.
- Pythiopsis intermedia** Chaudhuri & Banerjee, 1942 (this Index, **1**, p. 71), is a later homonym of *P. intermedia* Coker & Harvey, 1925 (*Petrak's List*, **3**).
- QUEENSLANDIA** Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 73, 1959.—Sphaeropsidales: Rhizothyriaceae. Sp. typ.: *Q. pulchella*.
- **pulchella** Batista & Maia apud Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 73, 1959 on leaves of *Alsophila rebecca*.—Queensland, Australia.
- Ragnhildiana clematidis** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 24, 1950 on leaves of *Clematis orientalis*.—Turkistan mountains, U.S.S.R.
- Ramularia acervulata** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 19, 1950 on leaves of *Psychrogeton amorphoglossum*.—Pamir, U.S.S.R.
- **ceratocarpi** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 20, 1950 on leaves of *Ceratocarpus arenarius*.—Kazakh and Uzbek S.S.R.
- **deusta** (Fuckel) Baker, Snyder & Davis, 1950 (this Index, **2**, p. 8). Combination already made by Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 116, 1937.
- **gnaphalii** (Syd.) Nannfeldt, 1950 (this Index, **2**, p. 400). Combination already made by Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 73, 1937.
- **incarvilleae** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 20, 1950 on leaves of *Incarvillea olgae*.—Uzbek S.S.R.
- **rubi** (Bubák) Mangenot, 1958 (this Index, **2**, p. 484). Combination already made by Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 139, 1937.
- **subsanguinea** (Ell. & Ev.) Savile, 1957 (this Index, **2**, p. 401). Combination already made by Karakulin in Vassiljevsky & Karakulin, *Fungi Imperfecti Parasitici*, **1**, Hyphomycetes, p. 117, 1937.
- Rhabdospora ephedrella** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 42, 1950 on stems of *Ephedra alata*.—Uzbek and Turkmen S.S.R.
- **polygoni** Golovin in *Central Asian Univ. Studies*, N.S., **14**, 5, p. 42, 1950 on dead stems of *Polygonum viviparum*.—Pamir, U.S.S.R.
- **ricini** Santos & Camara in *Agron. lusit.*, **17**, p. 150, 1955 on stems of *Ricinus communis*.—Portugal. [See also **R. ricini* Rieuf, 1953 (this Index, **2**, p. 175).]
- Rhinocladium lipsiense** (Benedek) Brumpt, *Précis Parasitol.*, Ed. 6, p. 1836, 1949. (Syn. *Sporotrichum lipsiense* Benedek).
- Rhinosporidium hylarum** Azevedo [as '(Carini, 1940) emend. nov. comb.'], *Rhinosporidium Seebri* (Thesis, Univ. Pará, Brazil), p. 60, 1958 on *Hyla rubra*.—Brazil. (*Dermosporidium hylarum* Carini, 1940 [this Index, **1**, p. 227] without Latin diagnosis.)
- Rhizopogon roseolus** (Corda) T. M. Fries var. **foetens** Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 133 and 723, 1958.—Czechoslovakia.
- var. **intermedius** Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 134 and 723, 1958.—Czechoslovakia.
- var. **sulphureus** (Velen.) Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 133, and 723, 1958. (Syn. *Rhizopogon sulphureus* Velen.).
- **vulgaris** (Vitt.) M. Lange forma **laurocerasi** Svrček, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 136 and 722, 1958.—Czechoslovakia.
- Rhodophyllus babingtonii** (Blox.) Quél. forma **japonicus** Hongo in *J. Jap. Bot.*, **34**, p. 244, 1959.—Japan.
- RHODOTHALLUS** Batista & Ciferri in *Mycopathologia*, **11**, 1-2, p. 96, 1959.—Mycelia sterilia [assigned by the authors to Trichothallaceae]. Sp. typ.: *R. caseariaefolium*.
- *— **caseariaefolium** [sic] Batista, Ciferri & Costa apud Batista & Ciferri in *Myco-*

- pathologia*, 11, 1-2, p. 96, 1959 on leaves of *Casearia*.—Brazil.
- Roestelia magna** (Crowell) Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 363, 1959. (Syn. *Gymnosporangium magnum* Crowell).
- sikangensis** (Petr.) Jørstad in *Ark. Bot.*, Ser. 2, 4, 8, p. 363, 1959. (Syn. *Gymnosporangium sikangense* Petr.).
- ROTA** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 58, 1959.—Sphaeropsidales: Asterinthiaceae. Sp. typ.: *R. pulchra*.
- pulchra** Batista, Ciferri & Nascimento apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 58, 1959 on indet. leaves.—Brazil.
- ROZELLOPSIS** Karling ex Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 342 and 454, 1959.—Lagenidiales. Sp. typ.: *R. fischeri*. (*Rozellopsis* Karling, 1942 [this *Index*, 1, p. 60], without Latin diagnosis.)
- inflata** (Butler) Karling ex Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 344, 1959. (Syn. *Pleolpidium inflatum* Butler). [Combination proposed by Karling, 1942 (this *Index*, 1, p. 60), but genus not then validly published.]
- *—**forma specialis waterhouseae** (Karling) Cejp [as 'waterhousei'], *Flora ČSR*, B-2, *Oomycetes* 1, p. 345, 1959. (Syn. *Rozellopsis waterhouseii* [sic] Karling [this *Index*, 1, p. 60]).
- fischeri** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 346 and 455 [Latin], 1959 as 'nom. nov.' ('Syn. *Rozellopsis septigena* (Cornu sensu A. Fischer) Karling').—Germany.
- simulans** (A. Fischer) Karling ex Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 347, 1959. (Syn. *Rozella simulans* A. Fischer). [Combination proposed by Karling, 1942 (this *Index*, 1, p. 60), but genus not then validly published.]
- Rutstroemia acutispora** Le Gal in *Bull. Jard. bot. Brux.*, 29, p. 115, 1959 on dead wood.—Belgian Congo.
- ***Saccharomyces elegans** Lodder & Kreger-Van Rij var. **intermedia** Verona & de Toledo ['pro tempore'] in *Mycopathologia*, 11, 1-2, p. 108, 1959 from grape must.—Brazil.
- SALMONOMYCES** Chiddarwar in *Sydowia*, 13, p. 55, 1959.—Erysiphales. Sp. typ.: *S. kamatii*.
- kamatii** Chiddarwar in *Sydowia*, 13, p. 56, 1959 on leaves of *Acalypha ciliata*.—India.
- Saprolegnia crustosa** Maurizio var. **punctulata** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 225 and 438, 1959.—Switzerland, Denmark and Germany.
- var. **similis** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 224 and 438, 1959.—Switzerland and Denmark.
- diclina** Humphrey var. **minima** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, pp. 219 and 438, 1959.—Germany and Czechoslovakia.
- var. **numerosa** Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 219 and 438, 1959.—Germany.
- ferax** (Gruith.) Thurbet var. **esocina** (Maurizio) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 246, 1959. (Syn. *Saprolegnia esocina* Maurizio).
- var. **lapponica** (Gäumann) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 245, 1959. (Syn. *Saprolegnia lapponica* Gäumann).
- monica** De Bary var. **floccosa** (Maurizio) Cejp, *Flora ČSR*, B-2, *Oomycetes* 1, p. 234, 1959. (Syn. *Saprolegnia floccosa* Maurizio).
- SAVULESCUELLA** Ciferri, *Omagiului Traian Săvulescu*, p. 179, 1959.—Moniliales: conidial *Doassansia* and *Tracya* (Tilletiaceae). Sp. typ.: *S. alismacearum*.
- alismacearum** (Sacc.) Ciferri, *Omagiului Traian Săvulescu*, p. 179, 1959. (Syn. *Cylindrosporium alismacearum* Sacc.).
- aquatilis** (Peck) Ciferri, *Omagiului Traian Săvulescu*, p. 179, 1959. (Syn. *Ramularia aquatilis* Peck).
- SCHIZOPELTIS** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 325, 1959.—Micropeltaceae. Sp. typ.: *S. coutareae*.
- amazonica** (Cooke & Massee) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 327, 1959. (Syn. *Clypeolum amazonicum* Cooke & Massee).
- circinans** (Pat.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 327, 1959. (Syn. *Clypeolum circinans* Pat.).
- coutareae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 327, 1959 on leaves of *Coutarea hexandra*.—Brazil.
- disillens** (Cooke) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 329, 1959. (Syn. *Clypeolum disillens* Cooke).
- dothideoides** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 329, 1959. (Syn. *Clypeolum dothideoides* Speg.).
- gigantospora** (Hansf.) Batista [as 'gigantosporum'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 329, 1959. (Syn. *Microthyriella gigantospora* Hansf.).
- longispora** (Pat.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 330, 1959. (Syn. *Microthyrium longisporum* Pat.).
- minutissima** (Speg.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 330, 1959. (Syn. *Clypeolum minutissimum* Speg.).
- olivacea** (Höhnelt) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 331, 1959. (Syn. *Asterella olivacea* Höhnelt).
- pseudocuticulosa** (Wint.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 331, 1959. (Syn. *Asterella pseudocuticulosa* Wint.).
- quercina** (Schulz.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 332, 1959. (Syn. *Thyriascus quercinus* Schulz.).
- uleana** (Syd.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 332, 1959. (Syn. *Microthyriella uleana* Syd.).
- zeylanica** (Cooke & Massee) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 332, 1959. (Syn. *Clypeolum zeylanicum* Cooke & Massee).
- SCHIZOTHYRINA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 374, 1959.—Micropeltaceae. Sp. typ.: *S. rubi*.
- rubi** (Petr.) Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 375, 1959. (Syn. *Microthyriella rubi* Petr.).
- ***Schwanniomycetes castelli** Capriotti [as 'Castelli'] in *Rev. Cienc. apl.*, 61, p. 106, 1958 from soil.—Spain.
- Scirrhia osmundicola** Obrist in *Phytopath. Z.*, 35, pp. 375 and 388, 1959 on *Osmunda regalis*.—Switzerland.
- Scirrhophragma osmundae** (Peck & Cooke) Obrist in *Phytopath. Z.*, 35, p. 377, 1959. (Syn. *Dothidea osmundae* Peck & Cooke).
- Scleroderma aurantium** [Linn.] Pers. var. **macrorrhizum** (Fr.) Šebek [as 'macrorrhizum'] in *Sydowia*, 7, p. 170, 1953. (Syn. *Scleroderma vulgare* Fr. β *macrorrhizum* Fr.).

[*Scleroderma aurantium*] var. *spadiceum* ([Schaeff.] Pers.) Šebek [as '(Schaeff.) Fr.'] in *Sydowia*, 7, p. 171, 1953. (Syn. *Scleroderma spadiceum* [Schaeff.] Pers.).

— *verrucosum* Pers. var. *bovista* (Fr.) Šebek, *Flora ČSR*, B-1, *Gasteromycetes*, p. 570, 1958. (Syn. *Scleroderma bovista* (Fr.)

Sclerotium epipactidis Golovin [as 'epipactis'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 47, 1950 on leaves and stems of *Epipactis latifolia*.—Pamir, U.S.S.R.

— *swertiae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 47, 1950 on leaves and stems of *Swertia lactea*.—Pamir, U.S.S.R.

Scoleconectria cucurbitula (Tode ex Fr.) Booth in *Mycol. Pap.*, C.M.I., 73, p. 15, 1959. (Syn. *Sphaeria cucurbitula* Tode ex Fr.).

Scolecopeltella bauhiniæ (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 302, 1959. (Syn. *Scolecopeltis bauhiniæ* P. Henn.).

— *dissimilis* (Rehm) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 302, 1959. (Syn. *Scolecopeltis dissimilis* Rehm).

— *longispora* (Earle) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 303, 1959. (Syn. *Micropeltis longispora* Earle).

— var. *major* Batista & Costa in *Ann. Soc. Biol. Pernambuco*, 14, 1/2, p. 39, 1956 on leaves of *Pachylobus*.—Belgian Congo.

— *quindecimseptata* (P. Henn.) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 304, 1959. (Syn. *Scolecopeltis quindecimseptata* P. Henn.).

Scolecopeltidium allophyli Batista & Lima [as 'allophylis'], but as 'allophylis' in epithet index, p. 515] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 168, 1959 on leaves of *Allophylus edulis*.—Brazil.

— *anthurii* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 170, 1959 on leaves of *Anthurium scandens*.—Brazil.

— *cabraliae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 174, 1959 on leaves of *Cabralia cangerana*.—Brazil.

— *campomanesiae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 175, 1959 on leaves of *Campomanesia*.—Brazil.

— *caseariae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 176, 1959 on leaves of *Casearia*.—Brazil.

— *caseariicola* Batista & Lima [as 'caseari-cola'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 178, 1959 on leaves of *Casearia*.—Brazil.

— *cestri* (Toro) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 179, 1959. (Syn. *Scolecopeltis cestri* Toro).

— *chamissoanae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 180, 1959 on leaves of *Mouriria chamissoana*.—Brazil.

— *chardonii* (Toro) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 181, 1959. (Syn. *Scolecopeltis chardonii* Toro).

— *coffea* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 181, 1959 on leaves of *Coffea arabica*.—Brazil.

— *colorata* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 183, 1959 on indet. leaves. —Brazil.

— *connaraceae-folii* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 184, 1959 on leaves of *Connaraceae*.—Brazil.

— *connarusii* [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56,

p. 186, 1959 on leaves of *Connarus*.—Brazil. [An ungrammatical genitive coined in distinction from *Scolecopeltidium connari* (Syd.) Stevens & Manter, 1925.]

— *cordiae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 187, 1959 on leaves of *Cordia sellowiana*.—Brazil.

— *crotonis* Batista & Lima [as 'crotonii'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 189, 1959 on leaves of *Croton jacobinensis*.—Brazil.

— *cupaniae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 190, 1959 on leaves of *Cupania*.—Brazil.

— *cupanicola* Batista & Lima [as 'cupanicola'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 192, 1959 on leaves of *Cupania*.—Brazil.

— *daphnopsidis* Batista & Lima [as 'daphnopsidisii'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 193, 1959 on leaves of *Daphnopsis brasiliensis*.—Brazil.

— *delitescens* (Batista) Batista [as 'delitescensii'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 195, 1959. (Syn. *Scolecopeltis delitescens* Batista [as 'delitescensii']).

— *erythroxyli* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 195, 1959 on leaves of *Erythrozylon*.—Brazil.

— *eugeniae* (Doidge) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 197, 1959. (Syn. *Scolecopeltis eugeniae* Doidge).

— *guttulatum* Batista & Lima [as 'guttulata'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 198, 1959 on leaves of *Philodendron tripartitum*.—Brazil.

— *imbe* Batista & Lima [as 'imbeae'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 200, 1959 on leaves of *Philodendron imbe*.—Brazil.

— *imbeanum* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 201, 1959 on leaves of *Philodendron imbe*.—Brazil.

— *ingae* (Toro) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 202, 1959. (Syn. *Scolecopeltis ingae* Toro).

— *ingicola* Batista & Lima [as 'ingaicola'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 203, 1959 on leaves of *Inga marginata*.—Brazil.

— *ionopsidis* (Toro) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 204, 1959. (Syn. *Scolecopeltis ionopsidis* Toro).

— *landolphiae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 204, 1959 on leaves of *Landolphia ugandensis*.—Uganda.

— *lantanae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 206, 1959 on leaves of *Lantana camara*.—Brazil.

— *mayteni* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 208, 1959 on leaves of *Maytenus rigida*.—Brazil.

— *myrsines* (Doidge) Batista [as 'myrsinis'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 210, 1959. (Syn. *Scolecopeltis myrsinis* [sic] Doidge).

— *nectandrae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 210, 1959 on leaves of *Nectandra*.—Brazil.

— *neae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 211, 1959 on leaves of *Neea altissima*.—Brazil.

— *paypayrolae* Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 213, 1959 on leaves of *Paypayrola blanchetiana*.—Brazil.

- [*Scoleopeltidium*] *pedunculatum* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 215, 1959 on indet. leaves.—Brazil.
- pernambucense* (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 216, 1959. (Syn. *Scoleopeltis pernambucensis* Batista).
- philodendricola* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 217, 1959 on leaves of *Philodendron imbe*.—Brazil.
- pithecolobiifolii* Batista & Lima [as '*pithecolobifolii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 218, 1959 on leaves of *Pithecolobium avaremetomo*.—Brazil.
- praeclearum* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 220, 1959 on indet. leaves.—Brazil.
- psidii* (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 221, 1959. (Syn. *Scoleopeltis psidii* Batista).
- racemosa* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 222, 1959 on *Paullinia racemosa*.—Brazil.
- saccoglottidis* Batista & Lima [as '*saccoglotisii*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 223, 1959 on leaves of '*Saccoglotis*' [*Saccoglotis*] *guyanensis* var. *sphaerocarpa*.—Brazil.
- sapindi* Batista [as '*sapindae*'] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 226, 1959 on leaves of *Sapindus*.—Brazil.
- strauchii* (Doidge) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 227, 1959. (Syn. *Scoleopeltis strauchii* Doidge).
- swartziae* (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 228, 1959. (Syn. *Scoleopeltis swartziae* Batista & Gayão).
- swartzianum* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 228, 1959 on leaves of *Swartzia pickellii*.—Brazil.
- thiloea* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 230, 1959 on leaves of *Thiloea*.—Brazil.
- thiloicola* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 231, 1959 on leaves of *Thiloea glaucocarpa*.—Brazil.
- transiens* (Höhnelt) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 233, 1959. (Syn. *Scoleopeltis transiens* Höhnelt).
- xylopiea* (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 233, 1959. (Syn. *Scoleopeltis xylopiea* Batista & Gayão).
- Scoleopeltis luzonensis* Batista & Nascimento apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 236, 1959 on leaves of '*Lepisanthes*' [*Lepisanthes*] *schizolepis*.—Philippine Islands.
- mouririae* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 238, 1959 on leaves of *Mouriria chamissoana*.—Brazil.
- oleae* (Almeida & Camara) Clements & Shear ex Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 239, 1959. (Syn. *Ophiopeltis oleae* Almeida & Camara).
- rheediana* Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 241, 1959 on leaves of *Rheedia gardneriana*.—Brazil.
- Scopulariopsis melanospora* Udagawa in *J. agric. Sci. Tokyo Nogyo Daigaku*, 5, p. 18, 1959 on milled rice [*Oryza sativa*] from U.S.A.
- Scutellinia asperima* [Ell. & Ev. ex] Seaver Le Gal in *Bull. Jard. bot. Brux.*, 29, p. 93, 1959. (Syn. *Melastiza asperima* [Ell. & Ev. ex] Seaver).

- Sebacina microbasidia* Christiansen & Hauer-slev apud Christiansen in *Dansk bot. Ark.*, 19, 1, p. 30, 1959 on dead wood.—Denmark.
- Septobasidium couchii* Donk [as '*couchi*'] in *Taxon*, 7, p. 197, 1958.—Cuba.
- Septocylindrium codonopsidis* Golovin [as '*codonopsis*'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 21, 1950 on leaves of *Codonopsis ovata*.—Turkestan mountains, U.S.S.R.
- pruni* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 21, 1950 on leaves of *Prunus ulmifolia*.—Kirgiz S.S.R.
- Septonema pulchrum* Glezer in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 171, 1959 on dry wood of *Colutea*.—U.S.S.R.
- Septoria angelicae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 38, 1950 on leaves of *Angelica ? decurrens*.—Pamir, U.S.S.R. [See also *Septoria angelicae* Höhnelt, 1930 (*Petrak's List*, 5) and *S. angelicae* Ziling, 1936 (*Petrak's List*, 8).]
- buniadis* Tomilin in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 272, 1959 on leaves of *Bunias orientalis*.—U.S.S.R.
- didymospora* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 38, 1950 on leaves of *Carex physodes*.—Turkmen S.S.R.
- dombeyae* Petrak in *Sydowia*, 13, p. 232, 1959 on leaves of *Dombeya*.—Tanganyika.
- erianthi* Chona, Munjal & Kapoor, 1957 (this *Index*, 2, p. 447) is a later homonym of *Septoria erianthi* Zaprom., 1928 (*Petrak's List*, 3).
- fusispora* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 40, 1950 on leaves of *Roegneria ugamica*.—Kazakh S.S.R.
- gillii* Petrak in *Sydowia*, 13, p. 233, 1959 on leaves of *Carex eriochloe*.—Tanganyika.
- lycoridis* Sawada, 1958 (this *Index*, 2, p. 447) is a later homonym of *Septoria lycoridis* Hemmi & Naito, 1940 (this *Index*, 1, p. 10).
- macrospora* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 38, 1950 on leaves of *Rheum*.—Pamir, U.S.S.R.
- pamirica* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 39, 1950 on leaves and stems of *Blysmus compressus*.—Pamir, U.S.S.R.
- phyllostictoides* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 39, 1950 on leaves of *Agropyron*.—Pamir, U.S.S.R. [Non *Septoria phyllostictoides* Sacc., 1880.]
- picridis* Sawada, 1958 (this *Index*, 2, p. 447) is a later homonym of *Septoria picridis* Ishiyama, 1934 (*Petrak's List*, 7).
- potentillae* Sawada, 1958 (this *Index*, 2, p. 447) is a later homonym of *Septoria potentillae* Hollós, 1926 (*Petrak's List*, 3).
- rubicola* Sawada, 1958 (this *Index*, 2, p. 447) is a later homonym of *Septoria rubicola* Hollós, 1926 (*Petrak's List*, 3).
- sovietkinae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 39, 1950 on leaves of *Gentiana olivieri*.—Kirgiz S.S.R.
- stipae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 41, 1950 on leaves of *Lasiagrostis caragana*.—Kazakh S.S.R.
- swertiae* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 41, 1950 on leaves of *Swertia lactea*.—Tadzhik S.S.R.
- tiantschanica* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 41, 1950 on

- leaves of *Astragalus skorniakowii*.—Kazakh S.S.R.
- [**Septoria**] **ugamica** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 40, 1950 on leaves of *Agropyron trichophorum*.—Kazakh S.S.R.
- Septothyrella bactridis** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 19, 1959 on leaves of *Bactris maraja*.—Brazil.
- pernambucensis** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 21, 1959 on leaves of *Bactris maraja*.—Brazil.
- Serpula pulverulenta** (Fr.) Bondarzew apud Bondarzew & Parmasto in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 246, 1959. (Syn. *Merulius pulverulentus* Fr.). [Combination made by Bondarzew, Трутовые Грибы, p. 50, 1953, but without citation of basonym.]
- Setchellioaster aurantium** (Zeller) Singer & A. H. Smith [as 'aurantium'] in *Madroño*, S. Francisco, 15, p. 76, 1959. (Syn. *Secotium aurantium* Zeller).
- SETOPELTIS** Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 411, 1959.—Micropeltaceae. Sp. typ.: *S. perseae*.
- perseae** Batista & Vital apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 411, 1959 on branch of *Persea gratissima*.—Brazil.
- Sirococcus guceviczianus** Glezer in Bot. Matep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 168, 1959 on dead twigs of *Lespedeza bicolor*.—U.S.S.R.
- Sirodomus campanulae** Batista & Nascimento apud Batista & da Matta in *Broteria*, N.S., 28, p. 88, 1959 on leaves of *Campanula trachelium*.—Switzerland.
- Siropladium caulocarpum** Rupprecht in *Sydowia*, 13, p. 22, 1959 on dead stems of *Solidago virgaurea*.—Germany.
- Sorosporium pedicularis** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 11, 1950 on ? *Pedicularis*.—Pamir, U.S.S.R. [See also **S. pedicularis* Golovin, 1941 (this Index, 1, p. 138).]
- SPEGAZZINIELLA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 339, 1959.—Micropeltaceae. Sp. typ.: *S. pogonophoreana*.
- bauhiniae** (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 341, 1959. (Syn. *Micropeltis bauhiniae* Batista & Gayão).
- bauhinicola** Batista nom. nov. [as *bauhinicola* (Batista) Batista comb. nov.] in *Publ. Inst. Mic. Univ. Recife*, 56, p. 341, 1959. (Syn. *Micropeltella bauhiniae* Batista, non *Spegazziniella bauhiniae* (Batista & Gayão) Batista).
- costi** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, pl. 342, 1959 on leaves of *Costus*.—Brazil.
- erythroxyliana** [sic] Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 343, 1959 on leaves of *Erythroxylon*.—Brazil.
- erythroxylicola** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 344, 1959 on leaves of *Erythroxylon*.—Brazil.
- fimbriata** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 345, 1959 on leaves of *Erythroxylon*.—Brazil.
- gustaviae** Batista & Nascimento apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 346, 1959 on leaves of *Gustavia*.—Brazil.
- ocoteae** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 347, 1959 on leaves of *Ocotea*.—Brazil.
- philodendricola** (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 348, 1959. (Syn. *Micropeltella philodendricola* Batista & Gayão).
- picramniae** (Batista & Gayão) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 349, 1959. (Syn. *Micropeltella picramniae* Batista & Gayão).
- pogonophorae** (Batista) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 349, 1959. (Syn. *Micropeltella pogonophorae* Batista).
- pogonophoreana** [sic] Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 350, 1959 on leaves of *Pogonophora schomburgkiana*.—Brazil.
- Sphacelotheca titovii** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 10, 1950 in ovaries of *Rheum maximoviczii*.—Kazakh S.S.R.
- Sphaerella ephedrae** Golovin [as 'Sphaerella (Mycosphaerella)'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 9, 1950 on leaves of *Ephedra*.—Kirgiz S.S.R.
- Sphaerobolus stellatus** Tode ex Pers. var. **muscosus** Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 678 and 826, 1958.—Czechoslovakia.
- var. **solen** (Alb. & Schw.) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 678, 1958. (Syn. *Sphaerobolus solen* Alb. & Schw.).
- var. **stercorarius** (Fr.) Cejp, *Flora ČSR*, B-1, *Gasteromycetes*, p. 678, 1958. (Syn. *Sphaerobolus stercorarius* Fr.).
- Sphaeronaema cydoniae** Santos & Camara in *Agron. lusit.*, 17, p. 146, 1955 on fruit of *Cydonia japonica*.—Portugal.
- indicum** Mathur, Menon & Thirumalachar [as 'Sphaeronaema indica'] apud Mathur & Thirumalachar in *Sydowia*, 13, p. 146a, 1959 from soil.—India.
- multirostratum** Mathur, Menon & Thirumalachar [as 'Sphaeronaema multirostrata'] apud Mathur & Thirumalachar in *Sydowia*, 13, p. 146, 1959 from soil.—India.
- Sphaeropsis astragali** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 36, 1950 on stems of *Astragalus*.—Uzbek S.S.R.
- Sphaerulina hederæ** Chona, Munjal & Bajaj, 1958 (this Index, 2, p. 520) is a later homonym of *Sphaerulina hederæ* (Sow. ex Fr.) Cooke, 1890.
- SPIRODACTYLON** R. K. Benjamin in *Aliso*, 4, 2, p. 408, 1959.—Mucorales. Sp. typ.: *S. aureum*.
- aureum** R. K. Benjamin in *Aliso*, 4, 2, p. 408, 1959 from mouse dung.—California, U.S.A.
- Sporidesmium cajani** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 73, 1959 on dead stems of *Cajanus cajan*.—Sierra Leone.
- eucalypti** M. B. Ellis & Shaw apud Ellis in *Mycol. Pap., C.M.I.*, 72, p. 74, 1959 on dead parts of leaves of *Eucalyptus torelliana*.—New Guinea.
- oryzicola** Hara [as 'Sporidesmium oryzaecolum'], *A Monograph of Rice Diseases*, p. 115, 1959 on *Oryza sativa*.—Japan.
- ***Sporonema campanulae** (DC.) Höhnelt forma **sambuci** Rupprecht in *Sydowia*, 13, p. 22, 1959 on dead twigs of *Sambucus racemosa*.—Germany.
- Sporotrichum cejpilii** Fassatiöva in *Preslia*, 25, p. 274, 1953 on *Clytra quadripunctata* and *Cetonia aurata*.—Belgium.
- pereirai** (Miranda) Redaelli & Ciferri in

- Trattato di Micopatologia umana*, 5, p. 460, 1942. (Syn. *Rhinocladium pereirai* Miranda).
- Steganospora anemones** (Hollós) Petrak in *Sydowia*, 13, p. 84, 1959. (Syn. *Rhabdospora anemones* Hollós).
- **follicola** Golovin [as 'Steganospora'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 37, 1950 on leaves of *Alopecurus*.—Pamir, U.S.S.R.
- Steganosporium ammodendri** Golovin [as 'ammodendroni'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 26, 1950 on twigs of *Ammodendron conollyi*.—Uzbek S.S.R.
- **astragali** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 26, 1950 on stems of *Astragalus squarrosus*.—Uzbek S.S.R.
- **ephedrae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 27, 1950 on twigs of *Ephedra alata*.—Turkmen S.S.R.
- STELOPELTIS** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 88, 1959.—Sphaeropsidales: Trichopeltaceae. Sp. typ.: *S. philodendricola*.
- **philodendricola** (Batista) Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 89, 1959. (Syn. *Pycnothyrium philodendricola* Batista).
- **var. compacta** Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 91, 1959 on leaves of *Eschweilera luschnatii*.—Brazil.
- **vismiae** (Batista & Vital) Batista & Vital apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 92, 1959. (Syn. *Pycnothyrium vismiae* Batista & Vital).
- STELLOTHYRIELLA** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 62, 1959.—Sphaeropsidales: Manginulaceae. Sp. typ.: *S. graminis*.
- **graminis** (Wehm.) Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 62, 1959. (Syn. *Leptothyrella graminis* Wehm.).
- Stigmina anacardii** (Syd.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 43, 1959. (Syn. *Pucciniopsis anacardii* Syd.).
- **beshirii** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 38, 1959 on leaves of *Allophylus*.—Sudan.
- **caffra** (Wakef.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 42, 1959. (Syn. *Pucciniopsis caffra* Wakef.).
- **carphophila** (Lév.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 56, 1959. (Syn. *Helminthosporium carphophilum* Lév.).
- **celastri** (Kalchbr.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 47, 1959. (Syn. *Exosporium celastri* Kalchbr.).
- **compacta** (Sacc.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 40, 1959. (Syn. *Steganosporium compactum* Sacc.).
- **crossopterygis** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 68, 1959 on leaves of *Crossopteryx febrifuga*.—Sierra Leone.
- **cycadicola** (Thurum.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 65, 1959. (Syn. *Arthrobotryum cycadicola* Thurum.).
- **deflectens** (Karst.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 63, 1959. (Syn. *Exosporium deflectens* Karst.).
- **dothideoides** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 53, 1959. (Syn. *Clasterisporium dothideoides* Ell. & Ev.).
- **ellisii** M. B. Ellis nom. nov. in *Mycol. Pap., C.M.I.*, 72, p. 58, 1959. (Syn. *Clasterisporium pulvinatum* Ell. & Ev., non *Stigmina pulvinata* (Kunze ex Link) M. B. Ellis).
- **hartigiana** (Sacc.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 45, 1959. (Syn. *Septogloeum hartigianum* Sacc.).
- **juniperina** (Georgescu & Badea) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 67, 1959. (Syn. *Cercospora juniperina* Georgescu & Badea).
- **mangiferae** (Koord.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 49, 1959. (Syn. *Cercospora mangiferae* Koord.).
- **negundinis** (Berk. & Curt.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 44, 1959. (Syn. *Coryneum negundinis* Berk. & Curt.).
- **pedunculata** (Ell. & Ev.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 54, 1959. (Syn. *Brachysporium pedunculatum* Ell. & Ev.).
- **phaeocarpa** (Mitter) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 52, 1959. (Syn. *Cercospora phaeocarpa* Mitter).
- **phyllanthi** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 59, 1959 on leaves of *Phyllanthus discoides*.—Sierra Leone.
- **piliostigmatidis** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 37, 1959 on leaves of *Piliostigma thonningii*.—N. Rhodesia.
- **pulvinata** (Kunze ex Link) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 41, 1959. (Syn. *Coryneum pulvinatum* Kunze ex Link).
- **quercina** (Wakef.) M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 61, 1959. (Syn. *Pucciniopsis quercina* Wakef.).
- **sudanensis** M. B. Ellis in *Mycol. Pap., C.M.I.*, 72, p. 47, 1959 on leaves of *Ficus*.—Sudan.
- Stomiopeltella gaultheriae** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 426, 1959 on leaves of *Gaultheria procumbens*.—Pennsylvania, U.S.A.
- **imbeana** Batista & Costa apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 428, 1959 on leaves of *Philodendron imbe*.—Brazil.
- **machadoi** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 430, 1959 on leaves of *Protium heptaphyllum*.—Brazil.
- Stomiopeltis allophyli** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 415, 1959. (Syn. *Stomiopeltella allophyli* Hansford).
- **japonica** (Hino & Katumoto) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 418, 1959. (Syn. *Clypeolum japonicum* Hino & Katumoto).
- **myrciae** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 419, 1959 on leaves of *Myrcia*.—Brazil.
- STOMIOTHECA** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 453, 1959.—Micropeltaceae. Sp. typ.: *S. amazonensis*.
- **amazonensis** Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 454, 1959 on indet. leaves. —Brazil.
- Strasseria phomopsisimorpha** Santos & Camara in *Agron. lusit.*, 17, p. 146, 1959 on leaves of *Quercus suber*.—Portugal.
- Strickeria ephedrae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 8, 1950 on stems of *Ephedra alata*.—Uzbek and Turkmen S.S.R.
- STRONGYLOTHALLUS** Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 97, 1959.—Sphaeropsidales: Trichothallaceae. Sp. typ.: *S. scutatus*.
- **scutatus** Batista, Ciferri & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 97, 1959 on leaves of *Casearia*.—Brazil.

- SYDOWIELLINA** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 396, 1959.—Micropeltaceae. Sp. typ.: *S. paulliniae*.
- cabraliae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 398, 1959 on leaves of *Cabralia cangerana*.—Brazil.
- cordiae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 399, 1959 on leaves of *Cordia sellowiana*.—Brazil.
- lecythidicola** Batista & Lima [as '*lecythicola*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 400, 1959 on leaves of *Lecythis*.—Brazil.
- paullinae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 402, 1959 on leaves of *Paullinia pinnata*.—Brazil.
- philodendri** Batista & Lima [as '*philodendricis*'] apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 403, 1959 on leaves of *Philodendron imbe*.—Brazil.
- protiana** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 404, 1959 on leaves of *Protium heptaphyllum*.—Brazil.
- swartziae** Batista & Lima apud Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 405, 1959 on leaves of *Swartzia pickellii*.—Brazil.
- ugandensis** (Hansford) Batista in *Publ. Inst. Mic. Univ. Recife*, 56, p. 406, 1959. (Syn. *Eremothecella ugandensis* Hansford).
- Synchytrium caricis** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 4, 1950 on leaves of *Carex subphysodes*.—Tadzhik S.S.R. [Non *Synchytrium caricis* Tracy & Earle, 1895.]
- stipae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 4, 1950 on leaves of *Stipa kirghisorum*.—Kazakh S.S.R.
- tunicae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 4, 1950 on leaves of *Tunica stricta*.—Kazakh S.S.R.
- ***Tephrophana fibrosipes** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 187, 1959 amongst conifer needles. —France.
- *—**griseocaerulea** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 188, 1959. —France.
- *—**mycenoides** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 185, 1959 amongst conifer needles. —France.
- *—**ochraceobrunnea** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 187, 1959 in young spruce plantations. —France.
- *—**parabolica** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 186, 1959 amongst conifer needles. —France.
- *—**scobis** Métrod in *Bull. Soc. mycol. Fr.*, 75, p. 189, 1959 on rotting beech shavings. —France.
- THAILANDIA** Vardhanabhuti in *Sydowia*, 13, p. 102, 1959.—Eurotiales. Sp. typ.: *T. candida*.
- candida** Vardhanabhuti in *Sydowia*, 13, p. 102, 1959 on man.—Thailand.
- THYRIOSTROMELLA** Batista & Costa apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 15, 1959.—Sphaerostomales: Peltasteraceae. Sp. typ.: *T. calophylli*.
- calophylli** (Sacc.) Batista & Costa [as '*calophyllii*'] apud Batista & Ciferri in *Mycopathologia*, 11, 1-2, p. 16, 1959. (Syn. *Leptothyrella calophylli* Sacc.).
- Thyrostroma utahense** (Sacc.) Petrak, 1958 (this *Index*, 2, p. 487). Combination already made by Petrak, 1925 (*Petrak's List*, 3).
- TIEGHEMIOMYCES** R. K. Benjamin in *Aliso*, 4, 2, p. 390, 1959.—Mucorales. Sp. typ.: *T. californicus*.
- californicus** R. K. Benjamin in *Aliso*, 4, 2, p. 390, 1959 from mouse dung.—California, U.S.A.
- Tilletia sphenopi** Ulyanshchev in *Rep. Acad. Sci. Azerbaidzhan SSR*, 15, 5, pp. 415 and 417, 1959 in ovaries of *Sphenopus divaricatus*.—Azerbaidzhan S.S.R.
- bromi** (Brockmüller) Nannfeldt apud Lindenberg in *Symb. bot. upsaliens.*, 16, 2, p. 69, 1959. (Syn. *Ustilago bromi* Brockmüller).
- Torrubiella flavoviridis** (Möller) Kobayasi [as '*flavo-viridis*'] in *Sci. Rep. Tokyo Bunrika Daig.*, Sect. B, 84, p. 198, 1941. (Syn. *Cordyceps flavo-viridis* Möller). [Comb. nov. ?]
- Torulopsis fujisanensis** Soneda in *Nagaoa (Mycol. J. Nagao Inst.)* 6, p. 17, 1959 from dung of *Lepus brachyurus brachyurus*.—Japan.
- wickerhamii** Capriotti in *Arch. Microbiol.*, 30, p. 386, 1958 from silage materials.—Italy.
- Trametes caperata** (Berk.) Teixeira in *Bragantia*, 6, p. 316, 1946. [Syn. *Polyporus caperatus* Berk.].
- cinnabarina** ([Jacq.] Fr.) Fr. var. **sanguinea** ([Linn.] Fr.) Pilát, *Atlas des Champignons de l'Europe*, III, Polyporaceae 1, p. 319, 1940. (Syn. *Polyporus sanguineus* [Linn.] Meyer ex Fr.).
- lactea** (Fr.) Pilát, *Atlas des Champignons de l'Europe*, III, Polyporaceae 1, p. 322, 1940. (Syn. *Hydnum lacteum* Fr.).
- ornata** (Peck) Pilát, *Atlas des Champignons de l'Europe*, III, Polyporaceae 1, p. 306, 1940. (Syn. *Polyporus ornatus* Peck).
- pinsita** (Fr.) O. & K. Fidalgo in *Arch. Mus. nac., Rio de J.*, 43, p. 167, 1957. (Syn. *Polyporus pinsitus* Fr.).
- suaveolens** (L. ex Fr.) Fr. forma **griseopora** Komarova in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 256, 1959.—U.S.S.R.
- Trematosphaeria paronychiae** Gucevitz in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 208, 1959 on leaves of *Paronychia cephalotes*.—U.S.S.R.
- thymi** Gucevitz in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 208, 1959 on dead stems of *Thymus callieri*.—U.S.S.R.
- Tricellula aquatica** Webster in *Trans. Brit. mycol. Soc.*, 42, p. 420, 1959 on rotten submerged leaves of *Alnus glutinosa*, *Castanea sativa* and *Hedera helix*.—England.
- Trichocladia alhagi** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 7, 1950 on leaves and stems of *Alhagi kirghizorum*.—Uzbek S.S.R.
- atraxidis** Golovin [as '*atraxaxis*'] in *Central Asian Univ. Studies*, N.S., 14, 5, p. 6, 1950 on leaves of *Atraphaxis pungens* and *A. spinosa*.—Uzbek, Kirgiz, Tadzhik and Kazakh S.S.R.
- golovinii** Domaschova in *Bot. Marep. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 161, 1959 on leaves of *Berberis*.—Kirgiz S.S.R.
- Trichocladium canadense** Hughes in *Canad. J. Bot.*, 37, p. 858, 1959 from trunks of *Acer saccharum*.—Canada.
- Tricholomopsis bambusina** Hongo in *J. Jap. Bot.*, 34, p. 239, 1959 around bamboo stumps.—Japan.

- Trichophyton mentagrophytes** (Robin) Blanchard var. **persicolor** (Sabouraud) Ueckert in *Zbl. Bakt., Abt. 1*, 176, p. 127, 1959. (Syn. *Trichophyton persicolor* Sabouraud).
- ***Trichosporon aneurinolyticum** Yonezawa & Aoki in *Journ. Vitaminol.*, 3, 1, pp. 39-42, 1957.—Japan.
- Triposporium copaiferum** [sic] Batista & Farr apud Batista & da Matta in *Broteria*, N.S., 28, p. 89, 1959 on leaves of *Copaifera baumiana*.—South-West Africa.
- Truncocolumella citrina** Zeller var. **separabilis** A. H. Smith apud Smith & Singer in *Brittonia*, 11, p. 212, 1959.—Idaho, U.S.A.
- Tulostoma kotlabae** Pouzar, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 598 and 815, 1958.—Czechoslovakia.
- moravecii** Pouzar, *Flora ČSR*, B-1, *Gasteromycetes*, pp. 597 and 814, 1958.—Czechoslovakia.
- Tyromyces albellus** (Peck) Bond. & Sing. forma **aurantiacus** Komarova in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 254, 1959.—U.S.S.R.
- crustulinus** (Bres.) Parmasto in *Izv. Acad. Sci. Estonian SSR, Biol. Ser.*, 8, 4, p. 271, 1959. (Syn. *Poria crustulina* Bres.).
- polyetes** Parmasto in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 239, 1959 on rotten trunk of *Populus tremula*.—Estonian S.S.R.
- resinascens** (Rom.) Bond. & Sing. forma **macroporus** Komarova in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 255, 1959.—U.S.S.R.
- resupinatus** (Bourd. & Galz. ex Pilát) Bond. & Sing. forma **longitubulatus** Parmasto in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 242, 1959 on wood of *Tilia cordata* and *Fagus sylvatica*.—Estonian S.S.R.
- trabeus** (Rostk.) Parmasto [as 'Rostk. sensu Bourd. & Galz.'] in *Acta Inst. bot. Komarov. Acad. Sci. URSS, Pl. Crypt.*, Ser. II, 12, p. 232, 1959. (Syn. 'Leptoporus trabeus' Bourd. & Galz., *Hym. Fr.*, 1928, p. 541, non aliorum').
- Uncinula clandestina** Schr. forma **ulmifoliaceae** Dzharafarov in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 266, 1959 on leaves of *Ulmus foliaceae*.—Azerbaijdzhan S.S.R.
- Uredo conyzicola** Jøerstad in *Nytt Mag. Bot.*, 7, p. 141, 1959 on leaves of *Conyza aegyptiaca*.—Sumatra.
- magnusiana** (Jaap) Hiratsuka f., 1957 (this *Index*, 2, p. 489). See also *Uredo magnusiana* (Wagn.) Arthur, *Result. sci. Congr. int. Bot. Vienne*, 1905, p. 338, 1906.
- sumatrensis** Jøerstad in *Nytt Mag. Bot.*, 7, p. 142, 1959 on leaves of *Carex*.—Sumatra.
- Urocystis avenastri** (Massenot) Nannfeldt apud Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 84, 1959. (Syn. *Tubercinia avenastri* Massenot).
- syncocca** (L. Kirchn.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 99, 1959. (Syn. *Uredo syncocca* L. Kirchn.).
- tianschanica** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 12, 1950 on leaves of *Hordeum bulbosum*.—Kazakh S.S.R.
- trientalis** (Berk. & Br.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 100, 1959. (Syn. *Tubercinia trientalis* Berk. & Br.).
- trollii** Nannfeldt apud Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 100, 1959 on *Trollius europaeus*.—Sweden.
- Uromyces anabasis** Kazenas in *Bot. Marep.* (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.), 12, p. 230, 1959 on stems of *Anabasis aphylla*.—Kazakh S.S.R.
- *—**indigoferae** Diet. & Holw. forma specialis **linifoliae** Joshi & Reddy in *Indian Phytopath.*, 12, p. 27, 1959 on *Indigofera linifolia*.—India.
- *—forma specialis **tinctoriae** Joshi & Reddy in *Indian Phytopath.*, 12, p. 27, 1959 on *Indigofera tinctoria*.—India.
- lapeyrousiae** Petrak in *Sydowia*, 13, p. 224, 1959 on dead leaves of *Lapeyrouisia*.—Tanganyika.
- Uropyxis arisanensis** (Hirats. f. & Hashioka) Ito & Murayama in *Trans. Sapporo nat. Hist. Soc.*, 17, p. 166, 1943. [Corrected citation: see this *Index*, 2, p. 44].
- daleae** (Diet. & Holw.) Magn. var. **africana** J. W. Baxter in *Mycologia*, 51, p. 217, 1959 on *Aeschynomene trigonocarpa*.—Northern Rhodesia.
- var. **eysenhardtiae** (Diet. & Holw.) J. W. Baxter in *Mycologia*, 51, p. 216, 1959. (Syn. *Puccinia eysenhardtiae* Diet. & Holw.).
- farlowii** (Arthur) J. W. Baxter in *Mycologia*, 51, p. 222, 1959. (Syn. *Callispora farlowii* Arthur).
- Ustilago anomala** J. Kze. ex Wint. var. **avicularis** (Liro) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 108, 1959. (Syn. *Ustilago avicularis* Liro).
- var. **muricata** (Liro) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 109, 1959. (Syn. *Ustilago muricata* Liro).
- anomala microspora** (Speg.) Ciferri, *Omagiu lui Traian Săvulescu*, p. 165, 1959. [Rank of taxon not indicated: see Art. 44.] (Syn. *Ustilago utriculosa* (Nees) Tul. var. *microspora* Speg.).
- arctica** (Rostr.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 110, 1959. (Syn. *Tilletia arctica* Rostr.).
- bistortarum** (DC.) Körn. var. **marginalis** (DC.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 110, 1959. (Syn. *Uredo bistortarum* DC. β *marginalis* DC.).
- var. **pustulata** (DC.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 111, 1959. (Syn. *Uredo bistortarum* DC. α *pustulata* DC.).
- var. **ustilaginea** (DC.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 111, 1959. (Syn. *Uredo bistortarum* DC. γ *ustilaginea* DC.).
- borealis** (Clinton) Ciferri, *Omagiu lui Traian Săvulescu*, p. 166, 1959. (Syn. *Sphacelotheca hydropiperis* (Schum.) De Bary var. *borealis* Clinton).
- elytrigiae** Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 10, 1950 in ovaries of *Elytrigia repens* (*Agropyron repens*).—Uzbek S.S.R.
- fagopyri** (H. & P. Syd. & Butl.) Ciferri, *Omagiu lui Traian Săvulescu*, p. 166, 1959. (Syn. *Sphacelotheca fagopyri* H. & P. Syd. & Butl.).
- flectens** (Lagerh.) Nannfeldt apud Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 116, 1959. (Syn. *Tilletia flectens* Lagerh.).
- hydropiperis** (Schum.) Ciferri, *Omagiu lui*

- Traian Săvulescu*, p. 166, 1959. (Syn. *Uredo hydropiperis* Schum.). [Combination already made by Winter, 1881.]
- [*Ustilago*] *lidii* (Liro) Nannfeldt apud Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 121, 1959. (Syn. *Constricta lidii* Liro).
- *montagnei* Tul. var. *minor* (Ling) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 125, 1959. (Syn. *Constricta montagnei* (Tul.) Magn. var. *minor* Ling).
- *pamirica* Golovin in *Central Asian Univ. Studies*, N.S., 14, 5, p. 11, 1950 on culms and panicles of *Nevskiella gracillima*.—Pamir, U.S.S.R. [See also **U. pamirica* Golovin, 1941 (this *Index*, 1, p. 140).]
- *piperi rosulata* (Syd.) Ciferri, *Omagiu lui Traian Săvulescu*, p. 168, 1959. [Rank of taxon not indicated: see Art. 44.] (Syn. *Ustilago rosulata* H. & P. Syd.).
- *polygoni-serrulati* (Maire) Ciferri, *Omagiu lui Traian Săvulescu*, p. 168, 1959. (Syn. *Sphaelotheca polygoni-serrulati* Maire).
- *semenoviana* (Lavrov) Ciferri, *Omagiu lui Traian Săvulescu*, p. 169, 1959. (Syn. *Tolyposporella semenoviana* Lavrov).
- *serpens* (Karst.) Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 133, 1959. (Syn. *Tilletia serpens* Karst.).
- *sterilis* (Ule) Nannfeldt apud Lindeberg in *Symb. bot. upsaliens.*, 16, 2, p. 151, 1959. (Syn. *Tilletia sterilis* Ule).
- Uthobasidium citrifforme* Christiansen in *Dansk bot. Ark.*, 19, 1, p. 49, 1959 on dead bark of conifers.—Denmark.
- Vakrabejja sigmoidea* (Cav.) Subramanian var. *irregularis* (Cralley & Tullis) Shoemaker [as "irregular" in] *Canad. J. Bot.*, 37, p. 886, 1959. (Syn. *Helminthosporium sigmoideum* Cav. var. *irregulare* Cralley & Tullis).
- Valsaria subcoccodes* (Speg.) Batista apud Batista & Maia in *Rev. Biol., Lisboa*, 1 (3-4), p. 327, 1958. (Syn. *Roussoella subcoccodes* Speg.).
- VASCCELLUM* Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 760, 1958.—*Gasteromycetes*. Sp. typ.: *V. depressum*.
- *depressum* (Bon.) Šmarda, *Flora ČSR*, B-1, *Gasteromycetes*, p. 305, 1958. (Syn. *Lycoperdon depressum* Bon.).
- Velutaria megaspora* Švrček in *Čes. Mykol.*, 13, p. 216, 1959 on dead branches of *Crataegus*.—Czechoslovakia.
- Volvariella krizii* Pilát [as 'křizii'] in *Čes. Mykol.*, 13, p. 167, 1959.—Czechoslovakia.
- Weraroa patagonica* Singer & Wright in *Darwinia*, B. Aires, 11, 4, p. 607, 1959.—Argentina.
- Wettsteinina andromedae* (Auersw.) M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, 73, p. 8, 1959. (Syn. *Sphaerella andromedae* Auersw.).
- *macrotheca* (Rostr.) M. E. Barr in *Contr. Inst. bot. Univ. Montréal*, 73, p. 11, 1959. (Syn. *Metasphaeria macrotheca* Rostr.).
- XENOSTILBUM* Petrak in *Sydowia*, 13, p. 105, 1959.—Moniliales. Sp. typ.: *X. sydowii*.
- *sydowii* Petrak in *Sydowia*, 13, p. 106, 1959 on rotten branch.—Ecuador.
- Xylodon versiporus* (Pers.) Bond. var. *microporus* Komarova in *Bot. Materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 252, 1959.—U.S.S.R.
- Zignoella naumovii* Gucevici in *Bot. Materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 210, 1959 on dead branches of *Fagus taurica*.—U.S.S.R.
- *sideritidis* Gucevici [as 'sideritis'] in *Bot. Materp. (Not. syst. Sect. crypt. Inst. bot. Acad. Sci. U.S.S.R.)*, 12, p. 209, 1959 on dry stems of *Sideritis taurica*.—U.S.S.R.
- Zygorhynchus californiensis* Hesseltine, C. R. Benjamin & Mehrotra in *Mycologia*, 51, p. 185, 1959 from soil.—California, U.S.A.
- *exponens* Burgeff var. *smithii* Hesseltine, C. R. Benjamin & Mehrotra in *Mycologia*, 51, p. 179, 1959 from soil.—England.
- **Zygosaccharomyces francisciae* Capriotti in *Rev. Cienc. apl.*, 61, p. 105, 1958 from soil.—Spain.
- *mrakii* Capriotti in *Arch. Mikrobiol.*, 30, p. 392, 1958 from silage materials.—Italy.

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Cercospora blepharidis

ACERACEAE

- Acer davidii*
Melampsoridium aceris
Acer pseudoplatanus
Endophragmia boothii
Acer saccharum
Trichocladium canadense

ANACARDIACEAE

- Anacardium occidentale*
Catenulaster anacardiicola
Plenotrichella anacardii
Astronium
Micropeltidium astronifolium
Cotinus coggygia
Cytospora marchica var. *cotini*

ANACARDIACEAE (continued)

- Pistacia lentiscus*
Clasterosporium pistaciae
Pseudospondias microcarpa
Asterostomella pseudospondiadis
Asterostomula pseudospondiadis
Thyrsodium
Micropeltis thyrsodiiicola

ANNONACEAE

- Artabotrys*
Micropeltis artabotrydis
Goniothalamus elmeri
Micropeltis goniothalami
Guatteria
Parapeltella guatteriae
Peltasteropsis jahnii
Powpovia mabirensis
Asterinotheca powpoviae

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- Peltasteropsis alafiae*
- Alyxia buxifolia*
- Pseudoriospora gaubae*
- Landolphia florida*
- Asterinothyriella landolphiae*
- Landolphia owariensis*
- Allothiropsis landolphiae*
- Landolphia ugandensis*
- Scolecopeltidium landolphiae*
- Nerium oleander*
- Colletotrichum telles-palhinhae*
- Rauwolfia serpentina*
- Oidium rauwolfiae*

AQUIFOLIACEAE

- Ilex aquifolium*
- Nectria lugdunensis*
- Nectria punicea* var. *ilicis*
- Phomopsis crustosa* forma *minuscule*
- Ilex nitida*
- Mendoziopeltis ilicifolia*

ARACEAE

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- Diplopedia acori*
- Anthurium*
- Microthyriella anthuriifolia*
- Parapeltella anthuriana*
- Anthurium scandens*
- Microthyriella anthurii*
- Scolecopeltidium anthurii*
- Philodendron imbe*
- Scolecopeltidium imbe*
- Scolecopeltidium imbeanum*
- Scolecopeltidium philodendricola*
- Stomiopeltella imbeana*
- Sydowiellina philodendri*
- Philodendron tripartitum*
- Scolecopeltidium guttulatum*
- Pothos scandens*
- Cercospora bombycina*

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- Didymopanax morototoni*
- Peltasterella lembosicola*
- Polystomellina didymopanax*
- Hedera helix*
- Nectria hederiae*
- Tricellula aquatica*

BERBERIDACEAE

- Berberis*
- Trichocladia golovinii*

BETULACEAE

- Alnus glutinosa*
- Tricellula aquatica*
- Betula*
- Bactrodesmium betulicola*
- Dothiorella betulicola*
- Betula pubescens*
- Cryptosporiopsis betulae*
- Corylus avellana*
- Diatrypella guceviczii*

BIGNONIACEAE

- Campsia chinensis*
- Phoma campsidis*
- Incarvillea olgae*
- Ramularia incarvilleae*
- Jacaranda*
- Pluteus stephanobasis*
- Zeyhera tuberculata*
- Micropeltis zeyherae*

BOMBACACEAE

- Ceiba pentandra*
- Erethotheca ceibae*

BORAGINACEAE

- Arnebia cornuta*
- Peronospora arnebiae*
- Arnebia euchroma*
- Pyrenopeziza koelzii*
- Cordia sellowiana*
- Erethotheca sellowiana*
- Scolecopeltidium cordiae*
- Sydowiellina cordiae*
- Heliotropium*
- Coniothyrium heliotropii*
- Pleospora heliotropii*
- Heliotropium lasiocarpum*
- Coniothyrium heliotropii*

BRYOPHYTA

- Dicranella*
- Macrosporium savulescui*

BURSERACEAE

- Pachylobus*
- Scolecopeltella longispora* var. *major*
- Protium heptaphyllum*
- Micropeltis heptaphyllica*
- Stomiopeltella machadoi*
- Sydowiellina protiana*
- Santiria nitida*
- Amazonotheca santiriae*

CACTACEAE

- Pereskia grandifolia*
- Micropeltidium peireskiae*
- Zygocactus truncatus*
- Cylindrocarpon olidum* var. *crassum*

CAMPANULACEAE

- Campanula trachelium*
- Sirodomus campanulae*
- Codonopsis ovata*
- Septocylindrium codonopsidis*
- Lobelia inflata*
- Entylomella lobeliae*

CAPPARIDACEAE

- Cadaba farinosa*
- Pseudonectriella ahmadii*
- Capparis cynophallophora*
- Peltasteropsis discreta*
- Peltasteropsis minuta*
- Capparis horrida*
- Asterostomella horrida*
- Capparis sepiaria*
- Cercospora pycnicola*

CAPRIFOLIACEAE

- Lonicera purpurascens*
- Perrotia himalayensis*
- Lonicera quinquelocularis*
- Perrotia fusca*
- Lonicera sullivantii*
- Heterosporium lonicerae*
- Lonicera tatarica*
- Heterosporium lonicerae*
- Sambucus racemosa*
- Sporonema campanulae* forma *sambuci*

CARYOPHYLLACEAE

- Acanthophyllum elatius*
- Coniothyrium acanthophylli*
- Cerastium semidecandrum*
- Peronospora paula*
- Dianthus*
- Leptosphaeria dianthi*
- Holosteum umbellatum*
- Cercospora holostei*

CARYOPHYLLACEAE (continued)

- Minuartia hirsuta*
Pyrenophora minuartiae-hirsutae
Minuartia taurica
Pyrenophora minuartiae-hirsutae
Paronychia cephalotes
Pyrenophora lithophila
Trematosphaeria paronychia
Tunica stricta
Microthyrium tunicae
Synchytrium tunicae

CELASTRACEAE

- Euonymus europaeus*
Nectria savulescui
Gymnosporia buxifolia
Oswaldoa gymnosporiae
Maytenus rigida
Scolecopeltidium maytenii
Pterocelastrus galpinii
Peltistroma pterocelastris

CHENOPODIACEAE

- Anabasis aphylla*
Uromyces anabasis
Atriplex moneta
Camarographium atriplicis
Beta vulgaris
Cercospora beticola var. *poonensis*
Ceratocarpus arenarius
Ramularia ceratocarpi
Ceratocarpus caput-medusae
Ascochyta ceratocarpi
Diplodia ceratocarpi
Eurotia ceratoides
Didymosporium eurotiae
Salsola crassa
Camarosporium salsolae
Salsola rigida
Camarosporium salsolae
Salsola sogdiana
Camarosporium salsolae

COMBRETACEAE

- Combretum jacquini*
Micropeltidium combretianum
Combretum racemosum
Asterostomella combreti
Thilsea
Scolecopeltidium thilsea
Thilsea glaucocarpa
Scolecopeltidium thiloicola

COMMELINACEAE

- Commelina benghalensis*
Cercospora benghalensis

COMPOSITAE

- Artemisia*
Camarosporium artemisiicola
Diplodia pamirica
Artemisia pamirica
Phoma artemisiae
Artemisia scoparia
Prophythoma artemisiae
Artemisia sibirica
Puccinia artemisiae-sibiricae
Calendula officinalis
Macrosporium calendulae
Cephalophora aromatica
Camarosporium cephalophorae
Cirsium echinocephalum
Pleospora guceviczii
Pyrenophora morackovskii
Conyza aegyptiaca
Uredo conyzicola
Cosmos bipinnatus
Cercospora cosmi

COMPOSITAE (continued)

- Cousinia bupththalmoides*
Ovularia cousinia
Cnicus benedictus
Erysiphe cichoracearum forma *cnici*
Echinops ritro
Pyrenophora echinopsis
Eclipta alba
Cercospora eclipticola
Garhadiolus papposus
Entyloma garhadioli
Inula viscosa
Diplodia inulae
Leucanthemum vulgare
Alternaria leucanthemi
Mulgedium tataricum
Levellula compositarum forma *mulgedii*
Psychrogeton amorphoglossum
Ramularia acervulata
Pyrethrum corymbosum
Pyrenophora chrysanthemi
Rhaponticum carthamoides
Macrosporium rhapontici
Rudbeckia hirta
Alternaria rudbeckiae
Senecio fuchsii
Ascochyta senecionicola forma *diplodina*
Senecio petasites
Phomopsioides senecionis
Solidago canadensis
Leptosphaeria acutispora
Solidago virgaurea
Siroplacodium caulocarpum
Willemetia tuberosa
Erysiphe cichoracearum forma *willemetiae*

CONIFERAE

- Uthobasidium citrifforme*
Abies excelsa
Coccomyces strobilinus
Cedrus deodara
Bactrodesmium cedricola
Picea excelsa
Endophragma nannfeldtii
Picea schrenkiana
Neonaumovia tianschanica
Pinus
Nectria fockeliana
Pinus canariensis
Calospora traversiana
Pinus oocarpa
Dacrymyces dictyosporus
Pinus sylvestris
Nectria rishbethii
Podocarpus parlatorei
Pluteus atriavellaneus var. *parvus*
Taxus baccata subsp. *wallichiana*
Chaetothyria negii

CONNARACEAE

- Scolecopeltidium connaraceae-folii*
Connarus
Micropeltis connareana
Scolecopeltidium connarusii
Rourea glabra
Micropeltidium roureae

CONVOLVULACEAE

- Calystegia rosea*
Alternaria calystegiae
Convolvulus calvertii
Pyrenophora calvertii
Pyrenophora convolvuli

CORNACEAE

- Aucuba japonica*
Anthostomella aucubae

CRUCIFERAE

- Alyssum saxatile*
Peronospora galligena
Bunias orientalis
Septoria buniadis
Cakile maritima
Ascochyta cakiles
Cardaminopsis arenosa
Peronospora cardaminopsidis
Cardaria repens
Peronospora cardariae-repentis
Erysimum diffusum
Leptosphaeria acutispora
Erysimum erysimoides
Leptosphaeria acutispora
Euclidium syriacum
Cercospora euclidii
Peronospora veeedenskyi
Hornungia petraea
Peronospora hornungiae
Sisymbrium strictissimum
Leptosphaeria acutispora
Sobolevskia lithophila
Leptosphaeria lithophilae
Melanomma lithophilae
Pyrenophora saviczii
Pyrenophora sobolevskii
Thlaspi goesingense
Hendersonia goesingensis

CUCURBITACEAE

- Coccinia indica*
Cercospora coccinae

CYPERACEAE

- Blysmus compressus*
Septoria pamirica
Carex
Kellermannia caricis
Uredo sumatrensis
Carex eriochloe
Metasphaeria gillii
Septoria gillii
Carex jaluensis
Puccinia saepta
Carex multiflora
Puccinia hibayamensis
Carex pendula
Arthrimum austriacum
Carex physodes
Septoria didymospora
Carex subphysodes
Synchytrium caricis
Carex tapintzensis
Puccinia duplex

DIPTEROCARPACEAE

- Monotes caloneurus*
Melasmia monotesica

EBENACEAE

- Diospyros*
Parapeltella diospyri

ELAEAGNACEAE

- Elaeagnus angustifolia*
Mycosphaerella elaeagnicola
Elaeagnus conferta
Cercospora elaeagnicola

ELAEOCARPACEAE

- Elaeocarpus oblongus*
Phyllachora argharkarii

ERICACEAE

- Arbutus andrachne*
Phellinus torulosus
Arbutus unedo
Leptosphaeria arbuti
Phellinus torulosus

ERICACEAE (continued)

- Cassiope tetragona*
Cainiella borealis
Herpotrichiella polyspora
Mycosphaerella cassiopes
Gaultheria procumbens
Stomiopeltella gaultheriae
Phyllodoce coerulea
Herpotrichiella fusispora
Phyllodoce empetriformis
Exobasidium vaccinii-uliginosi var. *phyllodoces*
Rhododendron
Enthallopycnidium rhododendri
Rhododendron canadense
Exobasidium canadense
Vaccinium caespitosum
Exobasidium dimorphosporum
Vaccinium membranaceum
Exobasidium cordilleranum var. *minor*
Vaccinium parvifolium
Exobasidium cordilleranum

ERYTHROXYLACEAE

- Erythroxyton*
Micropeltis erythroxyliana
Micropeltis gravataensis
Micropeltis pseudo-ostiolata
Microthyriella erythroxyliana
Parapeltella erythroxyli
Scolecopeltidium erythroxyli
Spegazziniella erythroxyliana
Spegazziniella erythroxylicola
Spegazziniella fimbriata
Erythroxyton pulchrum
Asterinopeltis pulcherrima

EUPHORBIAEAE

- Polyclypeolum africanum*
Acalypha ciliata
Salmonomyces kamatii
Croton alegrensis
Micropeltidium crotonis
Croton jacobinensis
Scolecopeltidium crotonis
Euphorbia austriaca
Apiognomonina austriaca
Euphorbia glomerulans
Puccinia woldemarii
Euphorbia marginata
Melampsora ricini
Glochidion ramosii
Peltasterella glochidii
Microdesmis puberula
Micropeltis pleiocarpae var. *triseptata*
Phyllanthus discoideus
Bonaria phyllanthi
Stigmia phyllanthi
Pogonophora schomburgkiana
Micropeltis pogonophoreana
Micropeltis schomburgkianae
Microthyriella pogonophorae
Parapeltella pogonophoricola
Spegazziniella pogonophoreana
Poinsettia pulcherrima
Phomopsioides palhinhae
Ricinus communis
Phomopsioides ricini
Rhabdospora ricini
Sapium haematospermum
Pluteus sapicola

FAGACEAE

- Castanea sativa*
Endophragma uniseptata
Tricellula aquatica
Castanopsis tribuloidis
Microstroma castanopsidis

FAGACEAE (continued)

- Fagus sylvatica*
Bactrodesmium atrum
Endophragmia bisepata
Endophragmia catenulata
Endophragmia verruculosa
Tyromyces resupinatus forma *longitubulatus*

Fagus taurica

- Amphisphaeria fagicola*
Zignoella naumovii

Quercus

- Candida parapsilosis* var. *querci*
Ceratostomella quercus
Exosporium pauciseptatum

Quercus robur

- Daedalea quercina* forma *radiata*

Quercus suber

- Strasseria phomopsimorpha*

FLACOURTIACEAE

Dovyalis rhamnoides

- Palawanioopsis dovyalidis*

Flacourtia ramontchii

- Asterostomella flacourtiarum*
Elachopeltis phoebes var. *minor*

Scolopia

- Peltasteropsis scolopiae*

FUNGI

Calonectria kurdica

- Gibberidea parasitica*

Cucurbitaria kurdica

- Gibberidea parasitica*

Exidiopsis ? *sublilacina*

- Platyglea abdita*

Helminthosporium delphinii

- Cicinnobolus sporophagus*

Leptosphaeria derasa

- Endozythia moravica*

Peniophora mollis

- Ceratobasidium mycophagum*

Phellinus tremulae

- Chaetoporus pseudozilingianus*

Sistotrema brinkmannii

- Gloeotulasnella inclusa*

Synchytrium namatis

- Olpidium synchytrii*

GENTIANACEAE

Canscora diffusa

- Cercospora canscorina*

Gentiana olivieri

- Septoria sovietkiniae*

Swertia lactea

- Sclerotium swertiae*

- Septoria swertiae*

GERANIACEAE

Pelargonium zonale

- Phomopsis pelargonii*

GNETACEAE

Ephedra

- Hendersonia pamirica*

- Sphaerella ephedrae*

Ephedra alata

- Coniothyrium ephedrae*

- Cylindrosporium ephedrae*

- Rhabdospora ephedrella*

- Steganosporium ephedrae*

- Strickeria ephedrae*

Ephedra distachya

- Guceviczia setosa*

GRAMINEAE

Agropyron

- Septoria phyllostictoides*

Agropyron ramosum

- Puccinia naumovii*

GRAMINEAE (continued)

Agropyron trichophorum

- Septoria ugamica*

Alopecurus

- Stagonospora foliicola*

Arundo donax

- Puccinia arundinis-donacis*

Cinna latifolia

- Mycosphaerella cinnafolia*

Elytrigia repens

- Ustilago elytrigiae*

Guadua

- Neocryptospora rickii*

Helicotrichum schellianum

- Puccinia helicotrichi*

Hordeum bulbosum

- Urocystis tianschanica*

Lasiagrostis caragana

- Septoria stipae*

Lasiagrostis pappiformis

- Puccinia harryana*

Muehlenbergia filiformis

- Colletotrichum georgius-fischeri*

- Leptosphaeria georgius-fischeri*

Nevskiella gracillima

- Ustilago pamirica*

Oplismenus compositus

- Phyllachora oplismeni* var. *major*

Oryza sativa

- Coniothyrium inavorum*

- Cryptostictus miurai*

- Diplodia oryzina*

- Leptosphaeria oryzicola*

- Macrophoma oryzae*

- Penicillium brunneum*

- Penicillium cinnamomum*

- Penicillium hirayamae*

- Penicillium ochrosalmoneum*

- Penicillium phialosporum*

- Phyllosticta oryzicola*

- Phyllosticta waracola*

- Scopulariopsis melanospora*

- Sporidesmium oryzicola*

Pennisetum

- Puccinia penniseti-spicati*

Phaenosporna globosum

- Puccinia takikibicola*

Phragmites communis

- Nectria ellisii*

Phragmites longivalvis

- Puccinia akiyoshidanensis*

Poa bolanderi

- Colletotrichum sierraense*

Roegneria ugamica

- Septoria fusispora*

Saccharum officinarum

- Piricauda sarkara*

Sphenopus divaricatus

- Tilletia sphenopi*

Stipa kirghisorum

- Synchytrium stipae*

Stipa mongholica

- Puccinia longirostroides*

Zea mays

- Kabatiella zeae*

- Piricauda serendipita*

GUTTIFERAE

Rheedia gardneriana

- Scoleopeltis rheediana*

HAMAMELIDACEAE

Trichocladus ellipticus

- Asterinothyrium singulatum*

- Peltasterella piriensis*

HUMIRIACEAE

- Sacoglottis guianensis*
Micropeltis selecta
Sacoglottis guianensis var. *sphaerocarpa*
Scolecopeltidium saccoglottidis

HYDROCHARITACEAE

- Hydrocharis morsus-ranae*
Ascochyta kirilisi

HYPERICACEAE

- Hypericum hyssopifolium*
Puccinia hyperici
Hypericum scabrum
Puccinia hyperici

INSECTA

- Aleyrodidae
Aschersonia incrassata
Cetonia aurata
Sporotrichum ceppii
Clytra quadripunctata
Sporotrichum ceppii
Cossidae
Endomycopsis wickerhamii
Orchesella villosa
Orchesellaria latesii

INVERTEBRATA (other than Insecta)

- Chthamalus fragilis denticulata*
Lagenidium chthamalophilum
Crassostrea virginica
Dermocystidium marinum
Nematodes
Harposporium baculiforme
Harposporium sicyodes

IRIDACEAE

- Iris nertschinskia*
Hendersonia iridis
Iris thunbergii
Hendersonia iridis
Lapeyrousia
Uromyces lapeyrousiae

JUGLANDACEAE

- Juglans fallax*
Microsphaera juglandis

LABIATAE

- Eremostachys
Heterosporium eremostachydis
Ocimum basilicum
Phoma ocimi
Otostegia fedtschenkoi
Puccinia naoumovii
Phlomis
Diplodina phlomidis
Scutellaria hypopolia
Pyrenophora pulsatillae
Scutellaria intermedia
Puccinia kupreviczii
Sideritis taurica
Pyrenophora morozkovskii
Zignoella sideritidis
Teucrium polium
Pyrenophora tranzschelii
Thymus callieri
Trematosphaeria thymi

LAURACEAE

- Aniba hostmanniana*
Micropeltis anibae
Nectandra
Scolecopeltidium nectandrae
Ocotea
Micropeltis ocoteae

LAURACEAE: Ocotea (continued)

- Peltasterella camaragibeana*
Peltasterella ocoteae
Spegazziniella ocoteae
Persea gratissima
Plenotrichella perseae
Setopeltis perseae
Phoebe porphyria
Pluteus sanctixaverii
LECYTHIDACEAE
Eschweilera luschnatii
Micropeltis eschweilerialii
Polychypeolum eschweilerae
Stellopeltis philodendricola var. *compacta*
Eschweilera ovata
Micropeltis eschweilerae
Micropeltis eschweilericola
Micropeltis heterospora
Gustavia
Spegazziniella gustaviae
Gustavia augusta
Micropeltidium gustaviae
Micropeltis gustaviae
Lecythis
Micropeltis lecythidis
Sydowiellina lecythidicola

LEGUMINOSAE

- Acacia suma
Phyllachora ortonii
Aeschynomene trigonocarpa
Uropyzis daleae var. *africana*
Alhagi kirghizorum
Trichocladia alhagi
Ammodendron conollyi
Coniothyrium ammodendri
Steganosporium ammodendri
Astragalus
Calonectria kurdica
Camarosporium kurdicum
Coniothyrium kurdicum
Fusarium kurdicum
Sphaeropsis astragali
Astragalus chivensis
Camarosporium astragali
Coniothyrium astragali
Astragalus ? genistoides
Ovularia astragali
Astragalus megalomerus
Ascochyta astragali
Astragalus skorniakowii
Septoria tianschanica
Astragalus squarrosus
Diplodia astragali
Steganosporium astragali
Baphia nitida
Peltasteropsis baphiae
Cajanus cajan
Sporidesmium cajani
Cassia apocounita
Microthyriella cassiae
Cassia quinquangulata
Micropeltidium cassicola
Cassia siamea
Cercospora cassiae-siameae
Cassia tora
Micropeltis cassiae-torae
Colutea
Septonema pulchrum
Colutea persica
Dichomera coluteae
Copaifera baumiana
Triposporium copaiferum
Dalbergia latifolia
Cercospora dalbergiae-latifoliae

LEGUMINOSAE (continued)

- Dolichos biflorus*
Pyrenochaeta dolichi
Eremosparton flaccidum
Macrophoma eremosparti
Genista sagittalis
Diploplacosphaeria genistae
Gleditschia triacanthos
Phoma gleditsiae-triacanthi
Glycine max
Phytophthora megasperma var. *sojae*
Hymenaea microphylla
Pycnidiopeltis smilacina var. *hymenaeae*
Indigofera linifolia
Uromyces indigoferae forma specialis *linifoliae*
Indigofera tinctoria
Uromyces indigoferae forma specialis *tinctoriae*
Inga marginata
Scolecopeltidium ingicola
Lathyrus vernus
Peronospora lathyri-vernii
Lespedeza bicolor
Sirococcus guceviczianus
Lotus caucasicus
Pyrenophora tranzschelii
Medicago lupulina
Amphisphaeria medicaginis
Medicago sativa
Diplodia medicaginis
Melilotus
Entylomella meliloti
Melilotus officinalis
Hendersonia meliloti
Phoma ellipsoidea
Onobrychis miniata
Pyrenophora tranzschelii
Onobrychis pulchella
Leveillula compositarum forma *onobrychidis*
Piliostigma thonningii
Stigmata piliostigmatidis
Pisum sativum
Phytophthora erythroseptica var. *pisi*
Pithecolobium avaremotemo
Micropeltis pithecolobiicola
Scolecopeltidium pithecolobiiifolii
Smirnovia turkestanica
Phoma tuberculata
Swartzia pickellii
Scolecopeltidium swartzianum
Sydowiellina swartziae
Trifolium pratense
Peronospora trifolii-pratensis
Pseudopeziza trifolii forma specialis *trifolii-pratensis*
Trifolium repens
Pseudopeziza trifolii forma specialis *trifolii-repentis*
Vicia faba
Phoma viciae
Vicia hirsuta
Peronospora ervi
- LILIACEAE
Asparagus
Diplodina asparagi
Liriope graminifolia
Puccinia wakuiensis
Smilax
Pycnidiopeltis smilacina
Smilax rotundifolia
Actinothyrium smilacis
Trillium erectum
Ciborinia trillii

LINACEAE

- Linum austriacum*
Acanthostigma lini
 LOGANIACEAE
Gelsemium sempervirens
Plochmopeltidella gelsemii
 LYTHRACEAE
Lagerstroemia flos-reginae
Lophodermium indicum
Lawsonia inermis
Asterostomopsis ghanaensis

MAGNOLIACEAE

- Magnolia glauca*
Plenocatenuis magnoliae

MALPIGHIACEAE

- Protopeltis malpighiacearum*
Byrsonima
Mendoziopeltis byrsonimae

MALVACEAE

- Sphaeralcea umbellata*
Microdothiorella sphaeralceae

MARCGRAVIACEAE

- Marcgravia rectiflora*
Allothriella marcgraviae

MELASTOMACEAE

- Mouriria chamissoana*
Micropeltidium mouririae
Scolecopeltidium chamissoanae
Scolecopeltis mouririae
Osbeckia crinita
Discosia tenzingii
Osbeckia stellata
Cercospora osbeckiae

MELIACEAE

- Cabralia cangerana*
Scolecopeltidium cabraliae
Sydowiellina cabraliae
Guarea trichilioides
Micropeltis guareae

MENISPERMACEAE

- Cyclea fissicalyx*
Cercospora cycleae
Pericampylus
Cercospora pericampyli

MORACEAE

- Brosimum paraense*
Cifferiotheca brosimi
Micropeltis brosimi
Ficus
Stigmata sudanensis
Ficus religiosa
Cercospora fici-religiosae

MYRISTICACEAE

- Coelocaryon*
Parapeltella anthuriana var. *macrospora*

MYRSINACEAE

- Ardisia japonica*
Pseudodiscosia ardisiae

MYRTACEAE

- Micropeltis hexaspora*
Micropeltis myrtacearum
Campomanesia
Scolecopeltidium campomanesiae
Eucalyptus globulus
Amphichaeta eucalypti
Eucalyptus torrelliana
Sporidesmium eucalypti
Eugenia
Micropeltidium eugeniae
Micropeltis bakeri
Eugenia smithii
Peltasteropsis eugeniae
Myrcia
Stomiopeltis myrciae

MYRTACEAE (continued)

- Myrtus
Clypeolinopsis caruaruensis
 Syzygium cumini
Lophodermium agharkarii

NYCTAGINACEAE

- Neea altissima
Scolecopeltidium neeae

OCHNACEAE

- Ouratea
Parapeltella ouratea

OLEACEAE

- Fraxinus excelsior
Bactrodesmium pallidum
Ceratobasidium pseudocornigerum
 Jasminum
Peltasterella spissae
 Jasminum humile
Puccinia jasmini-humilis
 Jasminum sambac
Curvularia prasadii
 Olea europaea
Haplosporella oleae
 Osmanthus americanus
Plenocatenuis osmanthi

ONAGRACEAE

- Epilobium davuricum
Puccinia epilobii subsp. *palustris*
 Epilobium palustre
Puccinia epilobii subsp. *palustris*

OPILIACEAE

- Champereia manillana
Peltasteropsis champereiae

ORCHIDACEAE

- Epipactis latifolia
Sclerotium epipactidis
 Himantoglossum himantoglossi
Phyllosticta himantoglossi

PALMAE

- Bactris maraja
Septothyrella bactridis
Septothyrella pernambucensis
 Cocos nucifera
Clasterosporium cocoicola
 Zolacca edulis
Micropeltis zalaccaae
 Zolacca wallichiana
Micropeltis malayensis

PANDANACEAE

- Pandanus utilis
Heraldia pandani

PAPAVERACEAE

- Meconopsis cambrica
Peronospora meconopsidis
 Papaver
Entylomella fusca

POLYGALACEAE

- Polygala chamaebuxus
Asteromella chamaebuxi

POLYGONACEAE

- Atraphaxis
Ovularia atraphaxidis
 Atraphaxis pungens
Trichocladia atraphaxidis
 Atraphaxis spinosa
Trichocladia atraphaxidis
 Coccoloba
Micropeltidium coccolobicola
Oswaldoa coccolobifolia
 Coccoloba paniculata
Bonaria lithocarpus var. *major*
Plectopycnis coccolobae

POLYGONACEAE (continued)

- Muehlenbeckia platyclados
Bartalinia muehlenbeckiae
 Polygonum convolvulus
Peronospora polygoni-convolvuli
 Polygonum viviparum
Puccinia vivipari
Rhabdospora polygoni
 Rheum
Phyllosticta curvata
Septoria macrospora
 Rheum maximoviczii
Sphacelotheca titovii
 Rumex
Amphorulopsis polygonacearum

PRIMULACEAE

- Androsace taurica
Pyrenophora villosa
 Primula alsophila
Puccinia szechuanensis

PTERIDOPHYTA

- Alsophila rebecca
Queenslandia pulchella
 Dryopteris filix-mas
Dangeardiella fusiformis
 Osmunda regalis
Monostichella osmundae
Scirrhia osmundicola

RANUNCULACEAE

- Adonis vernalis
Mycosphaerella adonidina
 Clematis orientalis
Ragnhildiana clematidis
 Delphinium
Diplodina delphinii
 Delphinium brunonianum
Helminthosporium delphinii
Phoma delphinii
Puccinia macrosora
 Delphinium cuneatum
Mycosphaerella delphinii
 Pulsatilla taurica
Pyrenophora pulsatillae
 Ranunculus hyperboreus
Doassansia nearctica
 Trollius europaeus
Urocystis trollii

ROSACEAE

- Crataegus
Velutaria megaspora
 Cydonia japonica
Sphaeronaema cydoniae
 Cydonia oblonga
Fenestella cydoniae
 Dryas integrifolia
Chaetapiospora minor
 Hirtella
Chaetothyria hirtellae
Microthyriella hirtellae
 Hirtella americana
Micropeltis hirtellaeana
 Hirtella americana var. *hexandra*
Micropeltis hirtellae-hexandrae
 Licania
Microthyriella molliuscula
 Malus domestica
Melanconium mali
 Moquilea tomentosa
Peltasteropsis moquileae
 Potentilla
Phoma potentillicola
 Poterium polygamum
Pyrenophora seseli forma *poterii*

ROSACEAE (continued)

- Prunus ulmifolia*
- Podosphaera pruni-ulmifoliae*
- Septocylindrium pruni*
- Pyrus malus*
- Pezicula alba*
- Rubus ellipticus*
- Dasyscyphus bicolor* var. *indicus*
- Rubus idaeus*
- Monochaetia rubi*

RUBIACEAE

- Coffea arabica*
- Eremotheca coffeana*
- Scolecopeltidium coffeae*
- Coutarea hexandra*
- Schizopeltis coutareae*
- Crossopteryx febrifuga*
- Stigmima crossopterygis*
- Oxyanthus speciosus*
- Heraldoa oxyanthi*
- Palicourea fastigiata*
- Microthyriella palicoureae*
- Psychotria cristata*
- Micropeltis psychotriae*

RUTACEAE

- Fagara budrunga*
- Cercospora fagarae*
- Haplophyllum latifolium*
- Fusicladiopsis haplophylli*
- Teclea nobilis*
- Allothyriella tecleae*

SALICACEAE

- Populus alba*
- Acrotheca giordanii*
- Acrotheca sibiliae*
- Dephiliippia helicotrichoides*
- Populus tremula*
- Tyromyces polyetes*
- Salix*
- Nectria viridescens*
- Salix cinerea*
- Myxosporium latvicense*

SAMYDACEAE

- Casearia*
- Asterinema glabratae*
- Microthyriella caseariae*
- Parapeltella caseariae*
- Rhodothallus caseariaefolium*
- Scolecopeltidium caseariae*
- Scolecopeltidium caseariicola*
- Strongylothallus scutatus*
- Casearia hirsuta*
- Micropeltis caseariae*
- Casearia ramiflora*
- Micropeltis jaboatonensis*

SAPINDACEAE

- Allophylus*
- Stigmima beshirii*
- Allophylus edulis*
- Micropeltis allophyllifolii*
- Scolecopeltidium allophyli*
- Cupania*
- Micropeltidium cupaniicola*
- Micropeltis camaragibensis*
- Micropeltis cupaniarum*
- Micropeltis cupaniicola*
- Micropeltis hansfordii*
- Scolecopeltidium cupaniae*
- Scolecopeltidium cupaniicola*
- Cupania revoluta*
- Asterostomella cupaniae*
- Lepisanthes schizolepis*
- Scolecopeltis luzonensis*

SAPINDACEAE (continued)

- Paullinia elegans*
- Dictyothyrium paullinia*
- Paullinia pinnata*
- Micropeltis paullinia*
- Microthyriella paullinia*
- Sydowiellina paullinia*
- Paullinia racemosa*
- Scolecopeltidium racemosae*
- Pometia pinnata*
- Micropeltis pometiae* var. *major*
- Sapindus*
- Scolecopeltidium sapindi*

SAPOTACEAE

- Micropeltis sapotaceicola*
- Lucuma grandiflora*
- Dictyothyrium lucumae*

SAXIFRAGACEAE

- Argophyllum nullumense*
- Puccinia argophylli*
- Philadelphus coronarius*
- Chaetoporus philadelphi*
- Ribes nigrum*
- Coryneum ribicola*
- Kabatiella nigricola*
- Saxifraga oppositifolia*
- Herpotrichiella setosa*

SCROPHULARIACEAE

- Bartsia alpina*
- Leptotrochila bartsiae*
- Linaria popovii*
- Camarosporium linariae*
- Pedicularis*
- Sorosporium pedicularis*
- Pedicularis capitata*
- Puccinia helicalis*
- Pedicularis rostrato-spicata*
- Pseudopeziza pedicularis*
- Verbascum*
- Phialea brunneofibrillosa*
- Veronica americana*
- Entylomella veronicae*
- Veronica peregrina*
- Entylomella veronicae*

SOLANACEAE

- Cestrum*
- Asterostomula subreticulata* var. *microspora*
- Lycium turkestanicum*
- Coniothyrium korovinii*
- Physochlaina physaloides*
- Erysiphe cichoracearum* forma *physochlainae*
- Solanum melongena*
- Fusarium oxysporum* forma *melongenae*
- Solanum paniculatum*
- Polycyclinopsis solani*

STERCULIACEAE

- Dombeya*
- Asteromella dombeyae*
- Haplolepis gillii*
- Septoria dombeyae*

TAMARICACEAE

- Myricaria germanica*
- Diplodina myricariae*
- Tamarix androssowii*
- Ascochyta tamaricis*
- Leptothyrella tamaricis*

THYMELAEACEAE

- Daphnopsis brasiliensis*
- Scolecopeltidium daphnopsidis*

TILIACEAE

- Tilia cordata*
- Tyromyces resupinatus* forma *longitubulatus*

ULMACEAE

- Celtis australis*
Microdiplodia celtidicola
Celtis glabrata
Camarsporium celtidicola
Camarsporium celtidis
Deuterophoma celtidis
Microdiplodia celtidicola
Pleospora celtidis
Celtis occidentalis
Microdiplodia celtidicola
Pleospora celtidicola

ULMACEAE

- Ulmus foliacea*
Uncinula clandestina forma *ulmi-foliaceae*
Ulmus scabra
Lophionema guceviczii

UMBELLIFERAE

- Angelica* ? *decurrens*
Septoria angelicae
Angelica peucedanoides
Puccinia pulchra

Ferula

- Pycnorostrum ferulae*
Ferula litwinoviana
Phyllosticta kenimaechia
Heracleum pubescens
Pyrenophora heraclei
Pimpinella lithophila
Pyrenophora pimpinellae
Pleurospermum austriacum
Phoma pleurospermi
Seseli lehmannii
Pyrenophora seseli
Trachyspermum copticum
Cercospora trachyspermi

VERBENACEAE

- Lantana camara*
Phomopsioides lantanæ
Scolecopeltidium lantanæ
Premna
Asterostomula premnæ

VERTEBRATA

- Homo sapiens*
Candida viswanathii
Leptosphaeria senegalensis
Thailandia candida
Hyla rubra
Rhinosporidium hylarum
Porcus
Candida lusitaniae

VIOLACEAE

- Paypayrola blanchetiana*
Oswaldoa paypayrolae
Scolecopeltidium paypayrolae
Viola rotundifolia
Ciborinia violae

VITACEAE

- Vitis*
Coremium luteolum

ZINGIBERACEAE

- Costus*
Dictyopeltis costi
Micropeltidium costi
Parastigmatellina asiatica
Spegazziniella costi

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